



This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

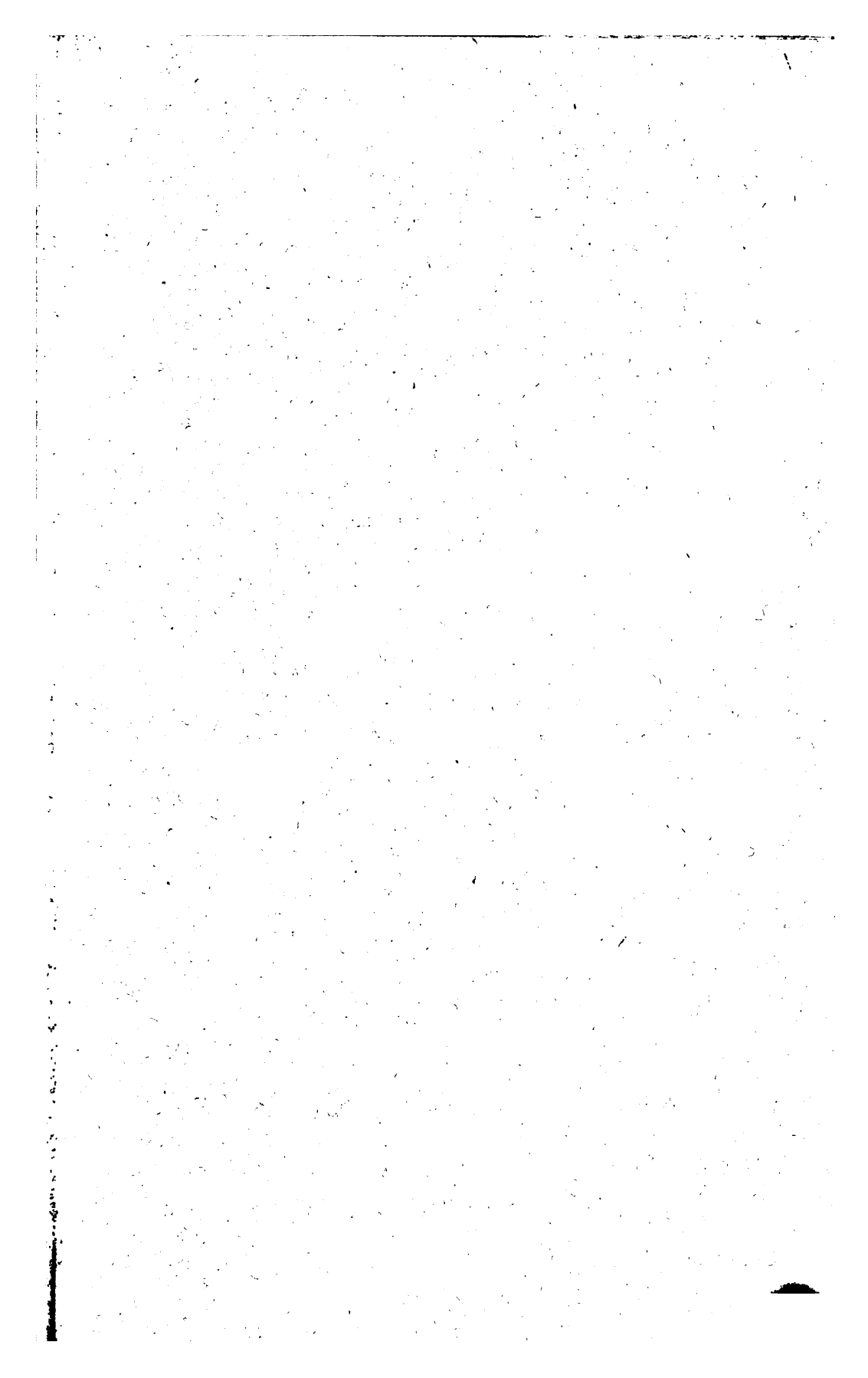
We also ask that you:

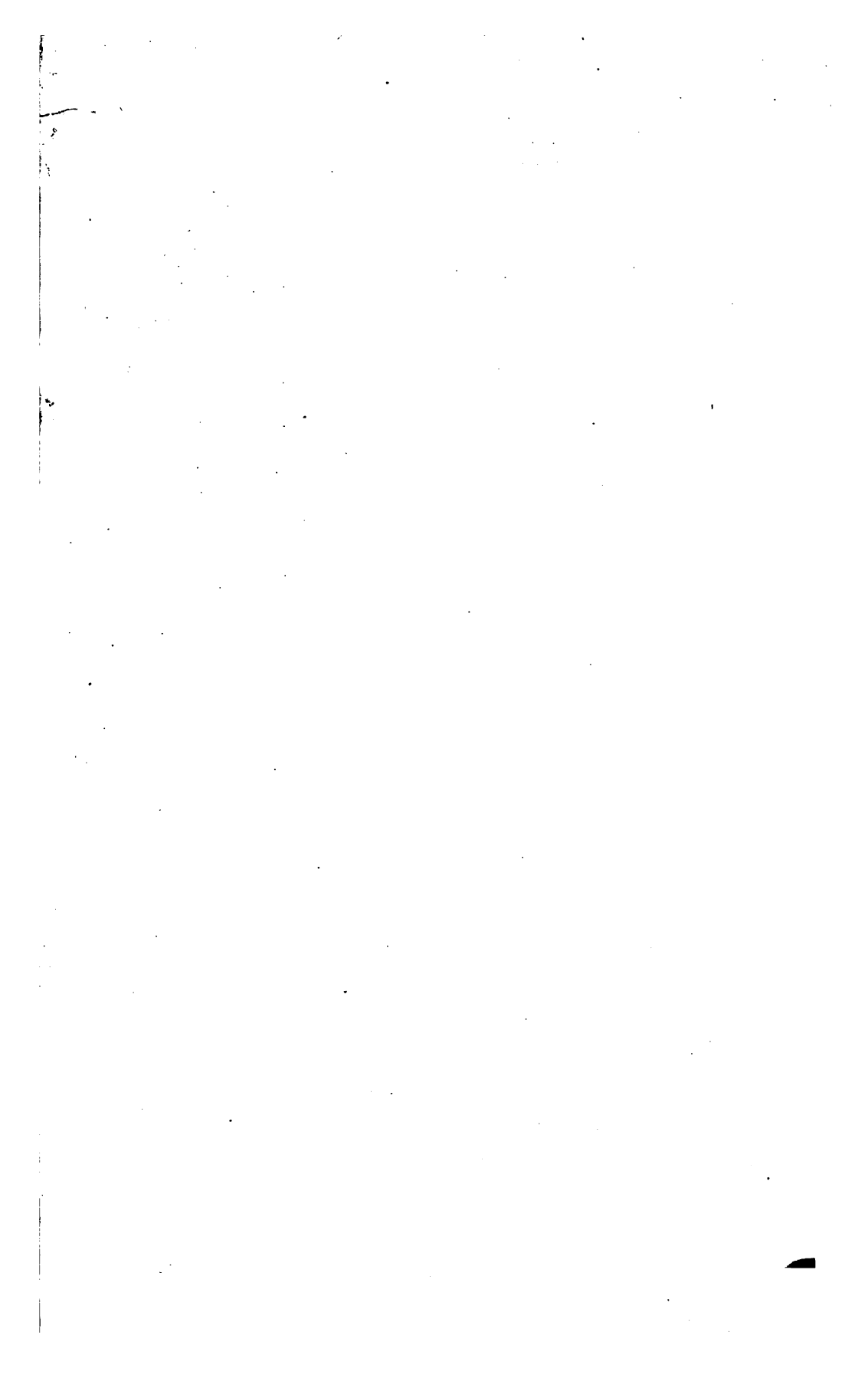
- + *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
- + *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
- + *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
- + *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at <http://books.google.com/>

BOSTON
MEDICAL LIBRARY
8 THE FENWAY





PROCEEDINGS

OF THE

1891

NEW HAMPSHIRE

Pharmaceutical Association,

Compliments

New Hampshire Pharmaceutical Association

FRANK L. W. Secretary

1891

Please acknowledge receipt of these Proceedings.

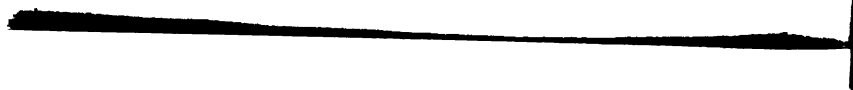
INCLUDING THE ROLL OF MEMBERS.



MANCHESTER, N. H.:

WILLIAM E. MOORE, PRINTER, 896 ELM STREET.

1891.



PROCEEDINGS

OF THE

1891

NEW HAMPSHIRE

Pharmaceutical * Association,

AT THE

EIGHTEENTH ANNUAL MEETING,

HELD AT

EXETER AND RYE BEACH,

SEPTEMBER 8 and 9, 1891.

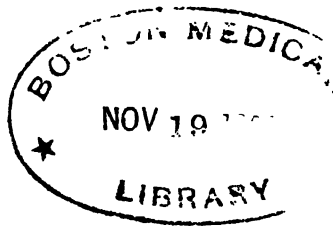
INCLUDING THE ROLL OF MEMBERS.



MANCHESTER, N. H.:

WILLIAM E. MOORE, PRINTER, 896 ELM STREET.

1891.



COMMISSIONERS OF PHARMACY.

CHARLES A. TUFTS, M. D., Ph. G., DOVER.
EDWARD H. CURRIER, M. D., MANCHESTER.
GEORGE F. UNDERHILL, CONCORD.

OFFICERS OF THE ASSOCIATION.

1891-1892.

P R E S I D E N T .

EDWARD H. CURRIER, M. D., MANCHESTER.

Vice Presidents.

ALBERT S. WETHERELL, EXETER.

WILLIAM H. VICKERY, DOVER.

Secretary.

FRANK L. WAY, MANCHESTER.

Treasurer.

AMASA D. SMITH, PH. C., MANCHESTER.

Reporter on Progress of Pharmacy.

C. MILAN MORSE, PH. G., NASHUA.

Auditor.

NELSON S. WHITMAN, NASHUA.

STANDING COMMITTEES.

Executive Committee.

WILLIAM P. UNDERHILL,	. . . . .	CONCORD.
FRANK L. WAY,	. . . . .	MANCHESTER.
GALE C. SHEDD,	. . . . .	KEENE.

Papers and Queries.

CHARLES B. SPOFFORD,	. . . . .	CLAREMONT.
AUSTIN E. WALLACE, Ph. G.,	. . . . .	NASHUA.
CHARLES P. HERRICK,	. . . . .	TILTON.

Foreign Correspondence.

CHARLES B. SPOFFORD,	. . . . .	CLAREMONT.
EDWARD C. SMITH,	. . . . .	MANCHESTER.
BURT W. HODGKINS,	. . . . .	KEENE.

DELEGATES.

American Pharmaceutical Association.

CHARLES A. TUFTS, M. D., DOVER.
 GEORGE F. UNDERHILL, CONCORD.
 FRANK A. JAMES, MANCHESTER.
 CHARLES B. SPOFFORD, CLAREMONT.
 LUCIEN B. DOWNING, HANOVER.

ALTERNATES.

AUSTIN E. WALLACE, PH. G., NASHUA.
 J. IRVING HOYT, PENACOOK.
 ISAAC WILLARD, ORFORD.
 EZRA B. MANN, WOODSVILLE.
 MILTON S. WOODMAN, M. D., W. LEBANON.

Massachusetts Pharmaceutical Association.

NELSON S. WHITMAN, NASHUA.
 WILLIAM P. UNDERHILL, CONCORD,
 HENRY C. MARSTON, LISBON.

Maine Pharmaceutical Association.

EUGENE W. EMERSON, ROCHESTER.
 CHARLES W. HOWE, ROCHESTER.
 ALBERT S. WETHERELL, EXETER.

Rhode Island Pharmaceutical Association.

S. HOWARD BELL, DERRY.
 WALTER B. MITCHELL, MANCHESTER.
 J. OSCAR BURBANK, MANCHESTER.

Connecticut Pharmaceutical Association.

J. IRVING HOYT, PENACOOK.
 AUSTIN E. WALLACE, PH. G., NASHUA.
 EDWIN N. PROCTOR, LEBANON.

New Hampshire Medical Society.

ISAAC N. PERLEY, M. D., LEBANON.

A. PERLEY FITCH, CONCORD.

FRANK H. CHAPMAN, FRANKLIN FALLS.

MINUTES

OF THE

EIGHTEENTH ANNUAL MEETING.

EXETER, N. H., September 8th, 1891.

Pursuant to a former vote, members of the New Hampshire Pharmaceutical Association assembled at the Squamscott House, to transact such business as the regular annual requires.

The meeting was called to order at one o'clock P. M., by the President, EDWARD H. CURRIER.

REPORT ON CREDENTIALS.

The Committee on Credentials, consisting of Messrs. WILLIAM P. UNDERHILL, WALTER B. MITCHELL and HENRY C. MARSTON, reported the following members present :

Edward H. Currier, President, Manchester; Vice Presidents, Albert S. Wetherell, Exeter, and Amasa D. Smith, Ph. C., Manchester; S. Howard Bell, Secretary, Derry; Frank A. James, Treasurer, Manchester; J. Oscar Burbank, Walter B. Mitchell, Frank L. Way, Manchester; William P. Underhill, George F. Underhill, Concord; Nelson S. Whitman, C. Milan Morse, Ph. G., Nashua; Henry C. Marston. Lisbon; J. Irving Hoyt, Penacook; Charles A. Tufts, M. D., William H. Vickery, Dover; Eugene W. Emerson, Rochester.

APPLICATIONS FOR MEMBERSHIP.

Applications being in order the following names were proposed by the Executive Committee :

Prescott C. Lamprey, Lake Village.	Albert E. Porter, Ashland.
Charles Bartlett, Derry.	H. J. R. Harwood, Nashua.
Lucius B. Snelling, Manchester.	

On motion of Mr. BURBANK, the Secretary was instructed to cast one ballot for each of the proposed members, which being done, the President declared them duly elected.

INTRODUCTION OF VISITORS.

Dr. CHAS. A. TUFTS was requested to introduce the visitors, and accordingly presented the following gentlemen in his usual pleasant manner: Mr. M. L. H. LEAVITT, of Boston, Secretary of the Massachusetts Pharmaceutical Association, present as a delegate from that body; also Dr. C. BLAISDELL, of Rochester, as a representative of the Strafford County Medical Society. Both gentlemen indulged in pleasing remarks, which were well received.

TREASURER'S REPORT.

The Treasurer then submitted his annual report, properly audited, showing a balance on hand of \$306.86, as follows:

F. A. JAMES, Treasurer, in account with the New Hampshire Pharmaceutical Association:

DR.

1890.	Sept. 16.	To cash on hand	.	.	.	.	.	.	\$375 55
	"	Received from W. B. Mitchell	.	.	.	.	.	.	5 00
	"	" R. DeWitt Burnham	.	.	.	.	.	.	5 00
	"	" W. S. Scruton	.	.	.	.	.	.	5 00
	"	" H. P. Fall	.	.	.	.	.	.	5 00
	"	" C. W. Howe	.	.	.	.	.	.	5 00
	"	" I. A. Piercy	.	.	.	.	.	.	5 00
	"	" E. T. Connor	.	.	.	.	.	.	5 00
	"	" G. J. Drislane	.	.	.	.	.	.	5 00
	"	" G. R. Kemple	.	.	.	.	.	.	5 00
	"	" G. F. Underhill	.	.	.	.	.	.	2 00
	"	" P. Kittredge	.	.	.	.	.	.	2 00
	"	" J. O. Burbank	.	.	.	.	.	.	2 00
	Oct. 6.	" G. E. Hall	.	.	.	.	.	.	2 00
	"	" C. B. Spofford	.	.	.	.	.	.	2 00
	Nov. 7.	" G. E. Gordon	.	.	.	.	.	.	2 00
	Nov. 20.	" C. P. Herrick	.	.	.	.	.	.	4 00
	"	" Don Aldrich	.	.	.	.	.	.	2 00
	"	" C. T. Newman	.	.	.	.	.	.	2 00

	Dec. 8.	Received from P. H. Kelley	4 00
1891.	Jan. 3.	" A. T. Pinkham	2 00
	Feb. 8.	" H. C. Marston	2 00
	March 11.	" G. S. Palmer	4 00
	April 6.	" N. F. Sleeper	2 00
	July 10.	" A. S. Wetherell	2 00
	"	" L. B. Downing	2 00
	"	" G. R. Kemple	2 00
	"	" V. A. Grant	2 00
	"	" E. H. Currier	2 00
	"	" A. T. Pinkham	2 00
	"	" M. V. Bouthillier	2 00
	"	" B. W. Hodgkins	2 00
	"	" E. T. Connor	2 00
	"	" H. T. Smith	2 00
	"	" A. A. E. Brien	2 00
	July 13.	" N. S. Whitman	2 00
	"	" E. E. Holton	2 00
	July 14.	" W. A. Lovering	2 00
	"	" R. T. Crowell	2 00
	"	" G. L. Brown	2 00
	"	" C. H. Martin	2 00
	"	" W. H. Blanchard	2 00
	"	" A. E. Wallace	2 00
	"	" E. A. Brockway	2 00
	July 16.	" G. N. Harris	2 00
	"	" J. I. Hoyt	2 00
	July 17.	" A. D. Smith	2 00
	"	" J. B. Smith	2 00
	July 20.	" F. B. Willard	2 00
	"	" G. P. Wilder	2 00
	July 22.	" C. M. Morse	2 00
	"	" I. N. Perley	2 00
	July 25.	" W. F. Robins	2 90
	"	" J. M. Wilson	2 00
	"	" E. B. Mann	2 00
	July 27.	" C. H. Fowler	2 00
	"	" A. P. Fitch	2 00
	"	" H. L. Brooks	2 00
	"	" George Moore	2 00
	Aug. 7.	" C. P. Herrick	2 00
	Aug. 11.	" F. H. Thurston	2 00
	"	" J. F. Dignam	2 00
	"	" G. W. O. Tebbetts	2 00
	"	" J. B. Hall	2 00
	"	" E. C. Smith	2 00

Aug. 12.	Received from	G. C. Duncan	. . . . .	2 00
Aug. 14.	"	J. O. Burbank	. . . . .	2 00
"	"	Euclid Richards	. . . . .	2 00
"	"	F. L. Way	. . . . .	2 00
"	"	F. A. James	. . . . .	2 00
"	"	C. H. Harvey	. . . . .	2 00
Aug. 19.	"	W. P. Underhill	. . . . .	2 00
"	"	G. F. Underhill	. . . . .	2 00
"	"	P. Kittredge	. . . . .	2 00
"	"	A. S. Dolloff	. . . . .	2 00
Aug. 20.	"	R. DeWitt Burnham	. . . . .	2 00
"	"	E. H. Proctor	. . . . .	2 00
"	"	C. C. Davis	. . . . .	2 00
"	"	C. B. Spofford	. . . . .	2 00
"	"	G. F. McFarland	. . . . .	2 00
"	"	H. E. Glidden	. . . . .	2 00
"	"	J. L. Dow	. . . . .	2 00
"	"	F. C. Miville	. . . . .	2 00
Aug. 22.	"	H. C. Marston	. . . . .	2 00
"	"	M. S. Woodman, M. D.	. . . . .	2 00
"	"	I. A. Piercy	. . . . .	2 00
Aug. 28.	"	N. F. Sleeper	. . . . .	2 00
Aug. 29.	"	W. B. Mitchell	. . . . .	2 00
"	"	S. H. Bell	. . . . .	2 00
"	"	C. T. Newman	. . . . .	2 00
Sept. 3.	"	E. W. Emerson	. . . . .	2 00
Sept. 5.	"	W. S. Scruton	. . . . .	2 00
	"	Interest	. . . . .	15 46
				<hr/>
				\$605 91

C.R.

1890.	Sept. 27,	By cash paid	A. S. Wetherell	. . . . .	\$45 50
	"	"	D. O. Haines	. . . . .	2 00
	Oct. 6.	"	C. B. Spofford	. . . . .	38 40
	"	"	W. Heron	. . . . .	1 60
1891.	Feb. 17.	"	Charles Bartlett	. . . . .	37 75
	March 11.	"	Druggists Circulars	. . . . .	82 50
	"	"	P. W. Bedford	. . . . .	7 50
	"	"	Wm. Wood & Co.	. . . . .	15 00
	June 15.	"	O. D. Kimball	. . . . .	2 00
	Aug. 17.	"	Temple & Farrington	. . . . .	64
	"	"	W. Heron	. . . . .	20
	Aug. 25.	"	Druggists Circular	. . . . .	1 25

II

Aug. 29.	By cash paid S. H. Bell	29 26
Sept. 2.	“ Charles Bartlett	5 50
Sept. 7.	“ F. A. James	29 95
		<hr/>
		\$299 05
	Cash on hand	306 86
		<hr/>
		\$605 91

Respectfully submitted,

FRANK A. JAMES, *Treasurer.*

Manchester, September 8th, 1891.

AUDITOR'S REPORT.

Having examined the accounts of FRANK A. JAMES, Treasurer of the New Hampshire Pharmaceutical Association, I find them correctly cast and properly vouched.

W. B. MITCHELL, *Auditor.*

Manchester, September 8th, 1891.

The foregoing reports were accepted and approved, and ordered to be printed with the proceedings.

SECRETARY'S REPORT.

The Secretary read the customary report regarding his work, as follows :

DERRY DEPOT, N. H., SEPTEMBER 8TH, 1891.

Mr. President and Gentlemen of the New Hampshire Pharmaceutical Association :

It being in order and expected that the Secretary should make a report of his doings during the past year, I herewith submit this attempt. As soon after our meeting at the Weirs as possible the proceedings were placed in the printer's hands, and as soon thereafter as possible copies were sent to each member in good standing, and to pharmaceutical journals and societies.

I am indebted to various associations for copies of their proceedings, also numerous drug journals for copies of their publications, and especially to the Era Publishing Company for one year's papers, which I found to be quite a valuable journal, and would advise all members that do not take it to subscribe for it at once, as I think they would find it money well invested.

Pursuant to a call of the Executive Committee, I attended a meeting held in Manchester in January, to see what means could be raised to fight the opponents of our pharmacy law, and was surprised at the apathy shown, as there was only *one* apothecary besides myself that did not live in Manchester. It seems as though the apothecaries of this state ought to have more generally attended (as well as subscribed to the fund) and given advice and counsel to the officers at the head of our association, as it would greatly have aided them in their work. That they succeeded is due, without doubt, to our President, who, when he sets his will upon anything, lets nothing deter him.

Early in August I prepared the announcement, which all have undoubtedly received, in which I enclosed a postal card for reply, hoping thereby to insure a large attendance. I sent out one hundred and fifty (150) and received reply from only forty-four.

Thanking the officers for all the assistance extended to me during my term of office, and hoping that the meeting will be a success, I am

Yours respectfully,

S. HOWARD BELL, *Secretary*.

The above report was accepted and ordered printed with the proceedings.

PROGRESS OF PHARMACY.

The following Report on the Progress of Pharmacy was rendered by FRANK L. WAY :

To the Officers and Members of the New Hampshire Pharmaceutical Association :

It was with reluctance that I consented to serve you in the capacity of Reporter on the Progress of Pharmacy, but a desire to contribute my mite toward the welfare of this Association prompted me to overcome the aversion.

The subject demands so much attention, and requires such a wide range of observation, that I do not feel competent to cope with it. However I will trust to your kind indulgence in the consignment of the following gleanings :

That Pharmacy is making rapid progress cannot be gainsaid. Evidence of its elevation to that of a profession is daily becoming more apparent, and the position of the skilled Pharmacist is commanding greater respect from all classes.

The "ideal Pharmacist," however, is conspicuous by his absence; for few there are, in comparison with the large number engaged in the business, who

are disposed to give their attention to the theory of this laudable subject. Necessity often compels him to forego his higher ambitions, but the "itching palm" seems to be the popular obstacle against the development of suitable application.

Nevertheless, during the last decade, greater interest has been manifested by Pharmacists the world over, resulting in creating a thirst for knowledge which is extending to every hamlet. This desire is being met by the establishment throughout the country of

COLLEGES OF PHARMACY

and by the publication of numerous journals devoted to the profession. There are now some forty Schools of Pharmacy in the United States, about twenty of which are styled "Colleges of Pharmacy," while the others are special adjuncts to various institutions of learning. The latest aspirant for favor is located at Atlanta, Georgia.

Nearly every state in the union is now possessed of a

PHARMACY LAW

and an active state association. The exceptions are: Vermont, Maryland, Mississippi, Tennessee, Indiana, California, Washington and Nevada. Quite a number of states have succeeded in obtaining legislation during the past year, while others have made strong efforts to secure a law, but without success. It is hoped that all will eventually be brought to the fold.

While most of the present laws are far from perfection there are continual efforts toward their improvement.

The constitutionality of the Pharmacy Law in Michigan has recently been tried and fully upheld, on the point that a physician cannot conduct a Pharmacy unless duly registered.

The Pharmacy Law of New Hampshire has been gloriously vindicated. An attempt to break it down at the last session of our legislature was ignominiously defeated, thanks to the efforts of our Executive Committee, the Commissioners of Pharmacy, and also the Pharmacists, who gave generous financial aid.

Massachusetts and Rhode Island have recently made desirable changes in their laws, while Maine has resuscitated her state association and renewed interest is manifested.

Countries of the old world are very active in regard to laws relating to medicine and pharmacy, being continually on the alert for the better protection of the public. Austria has recently ordered that hereafter physicians' prescriptions must be written with perfect legibility in all their parts, so that no question can arise as to the article or quantity ordered, and must be signed by the physician.

In Norway the parliament has granted a subsidy per annum toward the publication of a pharmaceutical journal.

Italy has just issued a Pharmacopœia, although its adoption is not made compulsory.

Russia is also supplied with a new Pharmacopœia, and now prohibits foreign patent medicines, and cosmetics are allowed only on medical grounds.

France prohibits the sale of morphine or its salts to morphine-eaters.

There are twenty Pharmacopœias in use in the world, and, including the commentaries and official supplements, there are over forty volumes. England retains her old style of weights and measures, while the rest use the metric system, except the United States, which employs the decimal plan.

The past year has shown many valuable acquisitions in

SCIENTIFIC PAPERS

relating to theoretical pharmacy, which have found their way to the profession through the medium of various journals. These papers, I think, are often found impracticable by the average Pharmacist, although their import is awakening an interest which cannot but prove beneficial to all.

Among the papers presented at the last meeting of the American Pharmaceutical Association was one which doubtless will be of use to many. It relates to a discovery made by Prof. J. U. LLOYD, of Cincinnati, in which he exhibits a practicable method for the rapid quantitative determination of alkaloids in drugs. The complete extraction of pure alkaloids from fluid extracts can be demonstrated within an hour's time, nothing but the evaporation of a chloroformic solution remaining, to yield the alkaloid in its pure crystalline form. The process is quite simple and easily manipulated.

The principal theme of discussion at the meeting of the American Association was the question of preventing the

CUTTING IN PRICES

of proprietary medicines. This subject affects the commercial interests of the whole country, and is the "bone of contention" in every Pharmaceutical Association. Something must be done! But what that something is remains as yet "in the gloaming." The American Association is making an effort to formulate a desirable plan, which when perfected ought to be heartily endorsed by every local association.

Another subject which is engaging general attention is

RECIPROCITY IN REGISTRATION,

which is receiving many able arguments pro and con. It will require very skillful management to bring about that desideratum, and I trust we shall all be getting "full rate prices" before it succeeds.

The diligent research being now made in the department of

PRACTICAL PHARMACY

is evidenced by the many valuable essays and suggestions which are brought to notice in the various trade publications. New manipulations and discoveries are brought to our attention almost daily, and we can find no excuse for not deriving many advantages therefrom. It would be impossible for me to enumerate the many new ideas, but I will mention a few which have elicited a personal interest, trusting they may prove of some use to others.

Precipitation of Aromatic Spirits Ammonia can be successfully avoided, according to J. E. HUBER, by macerating the ammoniacal solution of Ammonia Carbonate for at least five or six hours before adding the alcohol and oil solution. This, experience has taught the writer, insures the complete conversion of all bicarbonate present, the latter being less soluble in alcohol.

Glycerine has been found to prevent fermentation in vegetable solutions. The use of 5 to 10 per cent in Mucilage Acacia and officinal syrups is justified during the summer months. Glucose is a good pill excipient for Phenacetine or Salol. Fullers' earth, with a few drops of water, makes a good excipient for Potassium Permanganate; 30 to 20 is about the proportion.

Oil of Lemon may be kept in good condition by the addition of 100 grains of Bisulphite Sodium to each pound of oil. To preserve Ammonium Carbonate pour a little water of ammonia into the container.

Distilled water may be very satisfactorily kept by the following simple contrivance: The container is provided with a twice perforated cork. Through one opening pass a glass tube nearly down to the bottom of the vessel, and to its upper bent end attach a sufficiently long rubber hose, provided with a pinchcock to act as a siphon. Into the second perforation insert a small glass funnel, the neck of which is plugged, not too tightly, with clean cotton. Cover top of funnel loosely to keep out dirt. In the start the container should be filled to overflowing, when all air subsequently entering is first deprived of germs by filtering through the cotton.

The manipulations adopted for many of the Pharmacopœia preparations have received more or less criticism, resulting in more approved methods in many instances. Several cases might be cited wherein I think improvement has been made, but as we are on the verge of expectancy in the birth of a new Pharmacopœia, I withhold comment, trusting that the coming publication will be as near perfection as the average Pharmacist could hope for.

The almost mad pursuit during the past year after

NEW REMEDIES

has forced upon the Pharmacist a conglomeration of compounds, good, bad and indifferent, very many of which are used for a time, then relegated to

the back shelves, and thence to oblivion. Many of the new agents however are demanding particular attention in regard to their specific action, resulting in a better knowledge of their real value. Some few have been used to abuse, while nearly all have shown untoward effects. Among those in more common use I will mention a few which have gained my attention:

Antipyrine—A patented article, used principally in treating fever patients, to reduce the temperature and relieve pain. Dose 5 to 20 grains; also valuable as a styptic, used in powder form.

Antifebrin, or *Acetanilid*—A coal tar product, also used as an antipyretic.

Phenacetine—Closely resembles Acetanilid, both in looks and therapeutic effects.

Exalgin—Resembles Strychnine very closely in appearance; may be tested with Tannic Acid, when the Exalgin solution remains clear, while a precipitate is common to alkaloids. Its use is identical with Phenacetine.

Paraldehyd—Formed by the combination of oxidized alcohol and sulphuric acid.

Chloralamide—A combination of chloral and prussic acid.

Sulfonal—Composed of sulphur, alcohol, and acetone, treated with potassium permanganate.

The foregoing are among the better known hypnotics. Some of these articles, owing to being patented, command inflated prices, as, for instance, Sulfonal, which retails for 40 cents an ounce in Europe, while we pay \$1.35 an ounce for it in the United States.

Resorcin, Ichthyol, Iodol, Aristol, and Salol are all more or less prominent as dermatology agents.

Time and space forbid further mention, and feeling that I have already intruded upon valuable time I will forbear, hoping that we may all profit by the progress being made in pharmaceutical knowledge, and wishing that each and every member of this association would evince a greater interest in all matters pertaining to our calling,

Upon the conclusion of the reading, the above report was accepted and ordered printed with the proceedings.

STANDING COMMITTEES.

The reports of standing committees being in order, the Executive Committee made a short verbal report.

The Publishing Committee, the Committee on Papers and Queries, and the Committee on Foreign Correspondence had nothing to offer.

REPORTS OF DELEGATES.

The President then called for the reports of Delegates.

The American Pharmaceutical Association was unattended by any of our members, but Mr. LEAVITT, the Massachusetts delegate, who did attend, kindly gave us a synopsis of the trip to New Orleans, together with many interesting facts concerning the meeting, and alluded to their expected visit to New Hampshire next year. His remarks were listened to with much interest, meeting with applause.

The meeting of the Massachusetts Pharmaceutical Association was attended by FRANK L. WAY, who presented and read the following detailed report :

To the Officers and Members of the New Hampshire Pharmaceutical Association :

Having been appointed one of the delegates to the tenth annual meeting of the Massachusetts State Pharmaceutical Association, and being the only one present from this state, it devolves upon me to render a report of their proceedings.

The meeting was held June 23d, 24th and 25th, at Nantasket Beach, Boston harbor, the Atlantic House being the point of rendezvous. Arriving there about noon of June 23d, I found everything in readiness for the occasion. The hotel annex was committed to the Association for its business meetings, while the billiard hall in the basement was utilized by exhibitors. The exhibit was a good one, inviting much attention, there being over twenty firms represented.

THE FIRST MEETING

convened about 3 P. M., being called to order by President E. C. MARSHALL. Dispensing with the usual preliminary business, the President at once submitted the customary address. The commendable effort was received with deserved applause. It contained many valuable suggestions, which elicited earnest discussion at subsequent sessions. Routine business followed, after which the meeting adjourned.

THE SECOND DAY'S SESSION

opened at 11 A. M. There were about fifty members present, besides a goodly

number of ladies, who, by the way, evinced a great deal of interest in the proceedings of the meeting.

The Committee on the President's Address heartily endorsed the many suggestions, but thought it difficult to practically carry out some of the ideas. The various topics of the address were interestingly discussed, and action taken as follows: To instruct the President to petition the legislature to pass laws that would emphatically suppress the dram-selling druggist; making it a fine and imprisonment for any registered pharmacist convicted of selling liquor by the drink. Also to pass a law exempting Pharmacists from jury duty.

Voted, That prizes of \$25, \$10 and \$5 be offered for the best papers presented from clerks under twenty-one years of age, in response to queries of the Association.

The President's suggestions concerning card-cataloguing clerks and the question-box idea were fully discussed, without action.

THE THIRD SESSION

opened at 3 o'clock. On motion of Mr. H. M. WHITNEY, the entrance fee of one dollar, which he considered an effete relic, was abolished.

The report of the Committee on Co-operation proved a subject of especial interest, eliciting spirited debate.

Mr. H. C. CANNING, the chairman, ably championed the many advantages to be gained thereby. He deplored the indifferent success which he had met with thus far, but thought that a complete canvass of the state would make a more satisfactory showing. He advocated that the druggists should awake to the situation, and combine in a way that would result to their mutual protection and profit.

The plan as formulated suggests the formation of an association composed of the Pharmacists of the New England States, who would subscribe for one or more shares of stock, to combine and buy many drugs and staple goods in quantities; also to manufacture many of the well-known family remedies and proprietary goods which "the cutter" now controls to our disadvantage.

In short, as the committee say, "Accept the situation, defend your calling by united efforts, and, as in the past, work for the welfare of the people who have, and always will, rely largely upon the educated Pharmacist for medical supplies, toilet necessities, and family requisites."

The matter was discussed pro and con regarding the advisability of the Association assuming responsibility therein, which finally called forth a motion to discharge the Committee on Co-operation. This motion prevailed, which was equivalent to the death of the entire project.

The annual election of officers resulted in the selection of Mr. H. M.

WHITNEY, of Lawrence, the remaining offices being filled by gentlemen equally as efficient.

After adjournment, a few hours were agreeably spent in social intercourse.

The party, now largely augmented by the arrival of other members and many of the wholesale druggists of Boston, together with a goodly complement of ladies, repaired to the spacious dining-room about 8 o'clock, to participate in an elegant banquet. The tempting feast being disposed of, there followed an enjoyable season of post-prandial exercises, under the capable guidance of President MARSHALL.

Among the gentlemen responding to toasts were Prof. P. W. BEDFORD, of the New York College of Pharmacy, Hon. G. D. GILMAN, of Boston, and Mr. S. A. D. SHEPPARD, President of the Massachusetts College of Pharmacy.

After these exercises were concluded, the company repaired to the ball-room, and found pleasure in the dance until the "wee sma' hours," thus ending an exceptionally enjoyable day.

THE FINAL BUSINESS SESSION

was called to order Thursday morning at 11 o'clock. Among the regular business was the reading of two technical papers.

In answer to a query, "Is the United States Process for Syrup Tolu satisfactory?" a paper prepared by J. G. KILBOURNE took a strong ground in the negative.

In answer to a query, "Is the Present Method of Assaying Tincture Nux Vomica the best?" a paper in the negative was read by W. S. SCOVILLE.

Prof. P. W. BEDFORD, of New York, read a paper entitled "Problem of the Successful Pharmacist," which proved very interesting and was well received.

After installing the newly elected officers, and the announcement of committees, the meeting adjourned *sine die*.

Being obliged to return home that day, we reluctantly bade adieu to the Massachusetts friends, feeling that we had derived much pleasure and profit from the pilgrimage.

This, however, did not complete their round of pleasure, for a barge ride had been arranged for the afternoon, and an entertainment, consisting of vocal and instrumental music, held in the annex hall that evening.

Judging from the unalloyed pleasure derived during our stay, I know that everything must have been entirely satisfactory to all who remained. Much credit is due to the gentlemen who managed the entire business, and may they ever meet with similar courtesies which they know so well how to extend.

Respectfully submitted,

FRANK L. WAY.

The foregoing report was approved and ordered printed with the proceedings.

The Rhode Island and Maine meetings were not visited by our delegates, but Mr. E. W. EMERSON, who attended that of the Maine Association, reported a large gathering, with much interest manifested in its renewal of life.

PAPER READ.

Mr C. MILAN MORSE, Ph. G., of Nashua, was then invited to read a paper entitled, "Wax and its Falsifications." The treatise showed a great amount of labor, being very ably rendered. The effort called forth a vote of thanks from the Association.

ANNUAL ADDRESS.

Vice President WETHERELL then assumed the chair, while President CURRIER proceeded to deliver the annual address, as follows:

Fellow Members of the New Hampshire Pharmaceutical Association:

In accordance with our custom, those members who will come have assembled in this our eighteenth annual meeting, to review the acts of the year just past, to consider well and legislate wisely, and to mingle our hopes and fears of the uncertain future.

The events of the year, as regards our association, have been somewhat varied. To the best of my knowledge, death has not visited the members of this association since our last meeting. In calling your attention to several matters of vital importance, my recommendations will be few, and I trust you will well consider them and act as your best judgment shall dictate.

The Secretary and Treasurer have been prompt and efficient in the discharge of the duties relating to their respective of-

fices ; they and the heads of the different committees will at this meeting render their reports.

OUR PHARMACY LAW ENDANGERED.

The three months following our last meeting were very quiet ones, and we little thought a scheme was being devised, its sole object being the overthrow and annihilation of our pharmacy law in New Hampshire. The plan developed soon after the legislature assembled in January. It was nominally grocers against druggists ; but I am glad to be able to say that the grocers as a body did not enlist. A few disaffected ones, and the number can be counted on the fingers of one hand, who want the earth and are always in trouble, are responsible for all the annoyance caused us.

They, by gross misrepresentations and false statements, induced a few of the general traders to unite in a movement, first, to repeal the pharmacy law entire if possible ; if not, then secondly, to so amend and mutilate the statute that it would be a dead letter. Notice was given in the House of a bill to be introduced to repeal Chapter 133 of the General Laws, (which is the pharmacy law) but becoming disheartened, and not receiving the support anticipated from their brother tradesmen, the first project was abandoned, and a bill was drafted and introduced into the House, the provisions of which, if passed, would not only allow any one to sell everything except the very active poisons, but also, if any mistake should occur or wrong be done to any one, the parties selling or dispensing the drugs were not to be held responsible, in fact were to be protected from all harm.

Being early apprised of the movement, I deemed it advisable to assemble the executive committee, and accordingly your committee, with a few level-headed apothecaries, met in consultation.

The conclusion arrived at was that in consideration of the malicious attempt at the life of the pharmacy law, it would be

advisable to inform the druggists of New Hampshire of this action, and request them to aid the committee, both by contributions and personal influence, in defeating the bill.

The replies to these appeals sent out were very encouraging, a sure indication that at least a portion of the fraternity in New Hampshire are alive to their own interests, and are ready to protect the same.

Strenuous efforts were put forth by the enemy. They organized, worked hard, and by plausible though false statements enlisted much support, and were able to present quite a formidable opposition.

Our campaign was projected, the work laid out, and the case carefully and systematically prepared. Eminent counsel were employed.

In the general order of events, a bill was introduced in the House of Representatives, by Preston of Henniker, and designated "House Bill, numbered 101." This bill was referred to the committee on judiciary. A hearing on the same was granted February 12th. At this hearing there were present in opposition to the bill the president of this association, and J. IRVING HOYT, of the Executive Committee, the Commissioners of Pharmacy, the Secretary and representatives of the New Hampshire Medical Society, and the New Hampshire Homœopathic Society. The hearing was interesting and very comprehensive, much courtesy being shown the representatives of the druggists by Chairman Briggs and his committee.

The report of the judiciary committee to the House, rendered February 17th, was, "inexpedient to legislate." This report was accepted and adopted.

Thus ended this attempt of a few general merchants to overthrow our judicious pharmacy law. To say that their discomfiture was considerable is stating it very mildly. The officers of this association, conjointly with the commissioners of pharmacy, wish to express themselves as much gratified at the support given and loyalty displayed by the members of this association,

and I believe we have reason to congratulate ourselves that our association has obtained for itself by its conservative, yet firm action, prestige and character, while it enjoys the increasing confidence of the people, which we should constantly endeavor to merit.

While much labor was given gratuitously, the unavoidable necessary expense was kept at the lowest possible limit ; a correct account was rendered, and it was found that only four-fifths of the amount contributed had been used, the remaining one-fifth being returned to those who had given, pro rata.

Before dismissing this subject, I should do wrong to my convictions did I omit to express my thanks to those who freely gave, whether of money or influence, for the common good, as well as to voice my censure for those who could help but would not, preferring to reap where others had sown.

Two hundred circulars or appeals for aid were sent out, to which were received seventy-four replies.

AMERICAN MEDICAL ASSOCIATION.

The New Hampshire Pharmaceutical Association was entitled to five representatives at the meeting of the American Medical Association, at Washington, D. C., June 5th. No provision having been made for representation, April 15th, I made the following appointments of delegates to the A. M. A., and instructed the Secretary to inform the members and issue credentials thereto : I. N. PERLEY, M. D., Lebanon ; M. S. WOODMAN, M. D., West Lebanon ; ISAAC WILLARD, Orford ; FRANK H. CHAPMAN, Franklin Falls ; A. E. WALLACE, Nashua.

I am not aware that any of the delegates attended the meetings of the American Medical Association at Washington.

PHARMACEUTICAL JOURNALS.

For several years it has been the practice of this association to furnish each member not in arrears for dues some one of the

pharmaceutical journals. This feature was proposed when we had a well filled treasury, and as an inducement for the few remaining members to continue with us and pay their annual dues. This was all very well, but I think the time has come when we may discontinue this practice with benefit to the association. We have little money in the treasury; we cannot well afford to hire our members to remain, and I do not think, with the increased interest and membership, we have need to do this. I would therefore recommend the practice of sending some pharmaceutical journal to members gratis be discontinued.

RECIPROCITY IN CERTIFICATES OF REGISTRATION.

Ere long the State Board of Pharmacy will be called upon to stand up and be counted in the subject-matter of interchange of certificates of registration. Your commissioners recognizing this association as the parent of the Board of Pharmacy, would be pleased to have some expression of the views and convictions of the members of this association. The question is, Shall certificates of registration, obtained in any one state from one board of examiners, be good and sufficient in all other states?

Reciprocity is a captivating term; it may be misleading as well. There is much good argument for both sides of the question, but I think there seems to be a growing sentiment against the proposition. The provisions of the law in our state are such as to prohibit the practice, and I think there are many obstacles to its rightful adoption. "To render interchange justifiable and practicable would require a revision of the various laws so as to practically insure uniformity in the qualification requirements." "If certificates are universally recognized, then diplomas from colleges of pharmacy will follow. The history of pharmal legislation shows that in nearly every state where diplomas of colleges of pharmacy have been recognized it has only been a short time before medical diplomas have also been recognized as evidence of qualification to prac-

tice pharmacy." Registration on any other basis than that of examination is a risky proceeding at best.

MANUFACTURING PHARMACEUTISTS.

There is one subject which has occupied much space in the drug or pharmacal literature of the day. I allude to the struggle for supremacy of a few semi-proprietary or trademark preparations. It would appear that they go too far in their claims and misrepresentations; circulars are issued following one another in rapid succession, claiming that this is the true and that the false, this the original and only, and that the imitation and so on, "ad nauseum." The apothecary comes in for his double share of censure and abuse at the outset; he is called dishonest and unscrupulous. He is warned and threatened with prosecution and annihilation almost, if he keeps in stock, offers for sale, or recommends other than their particular production. And now mark the consistency of some of these notorious "Bromo" manufacturers. In one circular they talk of the dishonesty and easy consciences of the druggists, and in the next urge the retailer "to sell K. & M.'s light, bulky quinine," because "it makes the largest package, surprises and gratifies the customers." Again, "of course it is of the greatest possible advantage to the retailer to dispense a liberal *appearing* amount of quinine at the counter," therefore buy nothing but K. & M.'s. What is the meaning of such language? Well may they talk of dishonesty. If any one will take the trouble to keep a file of the nicely-worded circulars sent out by these would-be exclusives, he would be surprised at the statements therein made.

The grasping monopolists would copyright the English alphabet if they could. As one journal has it, in referring to the statements sent out, "A display of refined impudence and assurance in business seldom witnessed." I believe one of the greatest evils threatening the apothecary, and physician as well,

is to be apprehended in the conduct of the manufacturing pharmacutists, so called.

RICHARDSON'S SUBSTITUTIONS.

Within a few weeks there has appeared on the drug horizon a man who sails under the name of A. Frank Richardson, who, it would appear, would have the people of these United States believe he had been appointed by a power higher than human to traduce and vilify the druggists of the land to an unlimited extent. The Chicago Herald, in a sketch of this prodigy, (written by himself) makes it read as does the early life of most of the Presidents and notable men of our times.

In his misdirected zeal in using the papers in advertising for the wealthy medicine men, he mistates and misrepresents to a great degree, and does gross injustice to the fraternity of apothecaries. His tirades against the druggists are intended to be written in the interests of the patent medicine manufacturers, but I doubt if it does them as much good as harm.

Mr. Richardson's connections with the newspaper fraternity enable him to have his articles copied in the different journals and papers, thereby giving erroneous impressions with no opportunity to refute them. The "substitution evil" in patents is the theme of the young man's effusions, and the druggists are charged with being swindlers, defrauders, villains. The public is cautioned, "above all things, to beware of the man who makes his own medicine." Why do the press appear to feel it their duty thus occasionally and semi-occasionally to traduce and hold up to distrustful ridicule the poor apothecary.

Tradition and custom point to the apothecary as the only tradesman or dealer in commodities who gets rich, and the only one who is continually and persistently demanding exceedingly large and extortionate profits. Is there no other trade or profession that lives by the profit of its work? We have by long usage become calloused to the insinuations and insults offered ;

we smile when with a wise manner the world's people talk about the cost of drugs, etc., and we look as a matter of course for the funny jokes resurrected and rehearsed at the expense of the drug man; but if I mistake not the temper of some of the knights of the mortar and pestle, Mr. Richardson, and the patent medicine men in whose interest his articles are written, will wish the gauntlet had not been so testily thrown down.

COMMITTEE WORK.

I want to urge upon all members of committees the importance of attending to their several duties. The work of our association is performed by committees; it cannot well be otherwise; and if all will work together, the labor for each individual is light. The too common practice of letting the chairman do all the work, while it may be complimentary to him, is neither right nor just; besides we expect to get the judgment of all the members of the committees, not alone of one. One reason our committees do not accomplish more is that members are appointed who appear to take no interest in the work of their class or division, and never expect to make a report. Would it not be better when appointed, if they do not intend to serve, to decline then and there, and allow others to be placed thereon who will serve? If he accepts by his silence, the member should be willing to discharge his duty on the committee; some one must do the work, or we shall make no progress, and we must not be too modest of our abilities.

FOREIGN CORRESPONDENCE.

I regret exceedingly that the Committee on Foreign Correspondence, as suggested and created by the efforts of our member and ex-Secretary CHARLES B. SPOFFORD, has been suffered to exist only in name. I believe that proper and judicious work by this committee would be a source of much interest and profit to us all.

A. P. A. MEETING IN 1892.

An event will probably occur next year which has never happened in the history of the American Pharmaceutical Association, and may never recur in our day.

In July, 1892, the American Pharmaceutical Association holds its sessions in the heart of the White Mountains. This year they met at the other extreme of the country, New Orleans. Why they are to meet in the Granite State can only be conjectured, but as we are to be honored with their presence it becometh us at this time to consider what this association shall officially do, whether by committee or as a whole, and how far we as individuals feel our obligations. There are at present fourteen members of the A. P. A. in New Hampshire.

I wish that it might be convenient for every member of this association to be present at the different sessions of the A. P. A., and I hope the American Association will gain many new members from our state.

The question will occur to you all, Shall we meet at the same time and place? And in deciding, we must consider both the advantages and the objections.

I wish I could speak words to-day that might awaken more interest in this association and the profession at large. What we must do to bring about an increased interest and attendance has puzzled all, and no one has thus far discovered an adequate remedy.

EDWARD H. CURRIER.

This admirable paper contained much information and alluded to many timely topics. The President's remarks commanded close attention, eliciting merited approbation. The address was referred to the following committee: FRANK L. WAY, NELSON S. WHITMAN and S. HOWARD BELL, who were instructed to report at a subsequent session.

A Nominating Committee was then appointed, as follows :
GEORGE F. UNDERHILL, NELSON S. WHITMAN and J. IRVING
HOYT, who were requested to report at the evening session.

RESOLUTIONS OF RESPECT.

In memory of CHARLES WOODMAN PICARD and BENJAMIN
FRANKLIN RACKLEY, two deceased members, who died in 1890,
resolutions of respect were read by the Secretary, and on mo-
tion of GEORGE F. UNDERHILL it was voted to have memorial
pages printed in this year's proceedings.

This concluded the business of the first session, it being
voted, when adjourned, to meet at 8 P. M., at the Farragut
House.

At 3.30 the meeting adjourned.

DURING THE RECESS.

Through the generosity of Vice President WETHERELL the excellent dinner served the entire party at the Squamscott was tendered by him ; and to Mr. WETHERELL, too, we were indebted for the enjoyable ride which followed.

At four o'clock the company, numbering about thirty-five including the wives of the members, boarded tally-ho coaches and were driven to the Farragut House, Rye Beach, arriving at about six P. M.

The day was delightful and the ride was thoroughly enjoyed by all.

Supper being disposed of, a short season of social intercourse followed, after which the members repaired to business, while the ladies continued their "social."

EVENING SESSION.

The evening session opened at eight o'clock.

The Committee on the President's Address requested further time, which was granted.

A discussion arose in regard to the vote of last year, concerning the suspension of members in arrears, but as the report was unfinished the Secretary was granted further time.

On motion of Mr. WHITMAN, it was voted to suspend the rules and re-instate Mr. WM. H. VICKERY to membership.

NOMINATIONS AND ELECTION.

The Nominating Committee then presented a list of officers for the ensuing year, as follows :

EDWARD H. CURRIER, Manchester, *President*.

ALBERT S. WETHERELL, Exeter, *First Vice President*.

WILLIAM H. VICKERY, DOVER, *Second Vice President*.

FRANK L. WAY, Manchester, *Secretary*.

AMASA D. SMITH, PH. C., Manchester, *Treasurer*.

C. MILAN MORSE, Nashua, *Reporter on Progress of Pharmacy*.

NELSON S. WHITMAN, Nashua, *Auditor*.

A motion was carried instructing the Secretary to cast one ballot for each nominee, which having been done, the above-named nominees were declared elected.

VOTE OF THANKS.

On motion of Mr. BURBANK, a hearty vote of thanks was extended to Vice President WETHERELL, for the entertainment which he has so generously given to the members of the association to-day.

Considerable time was taken in discussing the question of where to hold the next annual meeting, together with the question of entertaining the American Pharmaceutical Association, which will visit the White Mountains next year. /

Mr. LEAVITT, of Massachusetts, gave considerable information regarding that trip, and the subject was thoroughly discussed, but was finally deferred until the following morning.

A letter from the American Medical Association was read and placed on file.

Communications from the Committee on Commercial Interests of the American and the New York Pharmaceutical Associations were read and tabled.

As there was no further business the meeting adjourned until the following morning at 9 o'clock.

SECOND DAY.

The third session was called to order Wednesday morning, October 9th, at 9 o'clock, the newly elected officers assuming their respective duties without formality.

COMMITTEES AND DELEGATES APPOINTED.

The President announced the several standing committees and delegates. (See pages 4, 5 and 6.)

REPORT ON PRESIDENT'S ADDRESS.

The Committee on the President's address rendered a report as follows, in which they endorsed the more prominent features of the paper :

To the Officers and Members of the New Hampshire Pharmaceutical Association :

Your Committee on the President's Address beg leave to submit the following :

We find the admirable paper teeming with many timely and valuable suggestions. We see nothing wherein to suggest improvement, and heartily endorse it in all particulars, but will simply confirm some of the more prominent points for your consideration.

We believe that the expense for drug journals to the members should be discontinued for the present at least, or until our finances are in better condition.

We are emphatically opposed to the interchange of certificates of registration, without any concessions whatever.

We heartily commend the President's sentiments regarding "semi-trade-mark preparations," as well as the potent censure against the instigator of the "substitution evil."

The notice of the increasing inattention of some of the committees is a point well taken, in which we hope to see a change for the better.

Your committee recognize the propriety of a suitable observance in regard to the reception of the American Pharmaceutical Association next year, and think some action should be taken to that effect.

Respectfully submitted,

FRANK L. WAY,
N. S. WHITMAN,
S. HOWARD BELL,

Committee.

On motion of Mr. BURBANK, the above report was adopted and voted to be printed with the proceedings.

On motion of Mr. WHITMAN, the resolutions of the American and the New York Pharmaceutical Associations, concerning proprietary medicine plans, were voted our approval and the same directed to be acknowledged by this Association.

The subject of dues was again discussed. Dr. TURTS made a motion that all who were dropped from the list last December, for non-payment of dues, may be re-instated on the payment of \$2.00. The motion prevailed.

On motion of Mr. EMERSON it was voted to hold the next annual meeting at Keene, and on motion of Mr. BELL, the first Tuesday and Wednesday of September, 1892, were designated, as the dates of said meeting.

On motion of Mr. WHITMAN, it was voted that the President and Executive Committee be empowered to make such arrangements as they may deem advisable, in behalf of the Association, towards the reception of the American Pharmaceutical Association next year.

There being no further business, the meeting adjourned at 10 o'clock A. M.

The entire party was then bent upon pleasure. Some indulged in a tally-ho ride, while others enjoyed a stroll on the beach until the dinner hour.

The afternoon was spent in a coach ride, which ended at Hampton Station about 4 o'clock, where the company took trains for their homes, thus ending an enjoyable outing and an unusually interesting meeting.

The members of the Association feel especially thankful for the beautiful weather which blessed the occasion, and which caused frequent comment, owing to its marked contrast to the disagreeable weather usually accompanying their previous autumnal gatherings.

Every member felt a renewed interest in the Association and will, we hope, strive to increase that interest among all the Pharmacists of the state.

Respectfully submitted,
FRANK L. WAY,
Secretary.

In Memoriam.

CHARLES WOODMAN PICKARD.

Born in Leicester, New York, June 3, 1865.
Died in Geneva, New York, Sept. 7, 1890.

In Memoriam.

BENJAMIN FRANKLIN RACKLEY.

Born in Greene, Maine, December 5, 1834.

Died in Dover, New Hampshire, April 26, 1890.

ROLL OF HONORARY MEMBERS.

FOREIGN COUNTRIES.

Dr. John Attfield	London, England.
Henry B. Brady	Newcastle-on-Tyne, England.
Dr. G. Dragendorff	Dupat, Russia.
Dr. F. A. Flukiger	Strassburg, Germany.
William Saunders, Ph. D.	London, Ontario.

UNITED STATES.

William P. Bolles, M. D.	Boston.
George F. H. Markoe, A. M., Ph. G.	Boston.
Samuel M. Colcord	Dover, Mass.
Edward R. Squibb, M. D.	Brooklyn.
P. Wendover Bedford, Ph. G.	New York.
John M. Maisch, Phar. D.	Philadelphia.
Israel J. Graham, Phar. D.	Philadelphia.
Thomas S. Wiegand, Ph. G.	Philadelphia.
John F. Hancock, Phar. D.	Baltimore.
C. Lewis Diehl, Ph. G.	Louisville, Ky.
T. Roberts Baker, Ph. G.	Richmond, Va.
Edward P. Nichols, M. D.	Killingworth, Conn.
Ezekiel H. Sargent	Chicago.
Albert E. Ebert, Ph. G.	Peoria, Ill.
Emil Scheffer, Phar. D.	Louisville, Ky.
Joseph P. Remington, Phar. D.	Philadelphia.
Charles A. Heinitsh	Lancaster, Penn.
John Ingalls	Macon, Ga.
Philip C. Candidus	Mobile, Ala.
George H. Shafer, Ph. G.	Fort Madison, Ia.
Joseph L. Lemberger, Ph. G.	Lebanon, Penn.
William S. Thompson, Phar. D.	Washington, D. C.
Samuel A. D. Sheppard, Ph. G.	Boston.
John U. Lloyd, Phar. D.	Cincinnati.
William K. Reynolds	Providence, R. I.
Dominicus Hanson	Rochester.
Jeremiah W. White	Nashua.
Henry B. Foster	Concord.

ROLL OF MEMBERS.

WITH DATE OF ADMISSION.

Ahern, William, Mattapan, Mass.,	1889
Aldrich, Don H., Concord,	1883
Baril, Joseph B., Manchester,	1883
Bartlett, Charles, Derry,	1891
Bell, S. Howard, Derry Depot,	1887
Blanchard, William H., Nashua,	1888
Bouthillier, Midric U., Manchester,	1889
Burnham, R. DeWitt, Rochester,	1890
Brien, Adolph A. E., Suncook,	1889
Brockway, Edward A., Franklin Falls,	1878
Brooks, Hartley L., Claremont,	1886
Brown, George L., Concord,	1874
Burbank, James O., Manchester,	1879
Carter, Charles E., Great Falls,	1889
Chapman, Frank H., Franklin Falls,	1876
Connor, Edward T., Keene,	1890
Crowell, Robert T., Concord,	1874
Currier, Edward H., M. D., Manchester,	1874
Davis, Charles C., Walpole,	1877
Dignam, Joseph F., Manchester,	1889
Dolloff, Albert S., Lakeport,	1884
Dow, J. Leon, Lancaster,	1886
Downing, Lucien B., Hanover,	1874
Drislane, George J., Winchendon, Mass.,	1890
Duncan, George C., East Jaffrey,	1884
Emerson, Eugene W., Rochester,	1889
Fall, Horace P., Farmington,	1890
Fitch, A. Perley, Concord,	1874
Fowler, Cephas H., Penacook,	1874
Glidden, Harvey B., Claremont,	1885
Gordon, George E., Suncook,	1880
Grant, Victor A., Pittsfield,	1889

Hall, George E., Manchester,	1887
Hall, John B., Manchester,	1888
Harris, George N., Providence, R. I.,	1889
Harvey, Charles H., Manchester,	1889
Harwood, Henry J. R., Nashua,	1891
Herrick, Charles P., Tilton,	1880
Hodgkins, Burt W., Keene,	1887
Holton, Ernest E., Keene,	1888
Howe, Charles W., Rochester,	1890
Hoyt, J. Irving, Penacook,	1881
James, Frank A., Manchester,	1875
Kelley, Park H., Manchester,	1886
Kempl, George R., Franklin Falls,	1890
Kittredge, J. Perry, Concord,	1874
Lamprey, Prescott C., Lakeport,	1891
Lewis, Fred J., Newport,	1889
Lovering, Walter A., Nashua,	1874
Mann, Ezra B., Woodsville,	1885
Marston, Henry C., Lisbon,	1888
Martin, Charles H., Concord,	1874
McFarland, George F., Dover,	1889
Mitchell, Walter B., Manchester,	1890
Miville, Francis C., Manchester,	1887
Moore, George, Great Falls,	1874
Morse, C. Milan, Ph. G., Nashua,	1888
Newman, Charles T., Dover,	1879
Palmer, George S., Suncook,	1884
Perley, Isaac N., M. D., Lebanon,	1874
Piercy, Irving A., Rochester,	1890
Pinkham, Alonzo T., Dover,	1874
Porter, Albert E. Ashland,	1891
Proctor, Elwin N., Laconia,	1887
Richard, Euclide, Manchester,	1889
Robins, William F., Littleton,	1889
Sanborn, William C., Rochester,	1889
Scruton, Walter S., Hillsborough Bridge,	1890
Shedd, Gale C., Keene,	1887
Sleeper, Ned F., Laconia,	1885
Smith, Amasa D., Ph. C., Manchester,	1886
Smith, Edward C., Manchester,	1889
Smith, Henry P., Bethlehem,	1887
Smith, J. Brodie, Manchester,	1886
Snelling, Lucius B., Manchester,	1891

Spofford, Charles B., Claremont,	1883
Thurston, Fred H., Manchester,	1881
Tibbetts, George W. O., Manchester,	1874
Tufts, Charles A., M. D., Dover,	1874
Underhill, George F., Concord,	1874
Underhill, William P., Concord,	1874
Vickery, William H., Dover,	1874
Wallace, Austin E., Ph. G., Nashua,	1875
Way, Frank L., Manchester,	1887
Wetherell, Albert S., Exeter,	1886
Whicher, Ward P., Lisbon,	1874
Whitman, Nelson S., Nashua,	1883
Wilder, George P., Lebanon,	1889
Willard, Frank B., Manchester,	1887
Willard, Isaac, Orford,	1875
Wilson, John M., Groveton,	1889
Wingate, Jeremiah Y., Dover,	1874
Woodman, Milton S., West Lebanon,	1884
Yorke, Albert D., Farmington,	1889

LIST OF REGISTERED PHARMACISTS.

DECEMBER 1, 1891.

A

G. F. Abbott, Littleton.
G. J. Appleton, Keene.
D. H. Aldrich, Concord.
A. G. Amsden, Manchester.
C. S. Aldrich, Colebrook.

D. W. Adams, Littleton.
E. M. Allen, East Canaan.
H. W. Anderson, Manchester.
W. C. Ahern, Concord.
Arlon C. Adams, Manchester.

B

H. L. Brooks, Claremont.
Dexter S. Burnham, Milford.
E. M. Bullard, Keene.
G. H. Baker, Claremont.
H. E. Barney, East Canaan.
H. W. Boutwell, Manchester.
A. J. Barney, East Canaan.
O. S. Blood, Whitefield.
G. W. Burleigh, Meredith.
C. W. Bartlett, East Andover.
J. B. Brown, Wentworth.
F. S. Barbour, Charlestown.
H. W. Briant, Portsmouth.
W. Brooks, Acworth.
G. S. Bartlett, Meredith.
G. L. Brown, Concord.
M. C. Brown, Concord.
S. H. Bell, Derry Depot.
J. O. Burbank, Manchester.
M. N. Bullock, Hinsdale.
G. A. Briggs, Claremont.
E. A. Brockway, Franklin Falls.
R. D. Burbank, Rochester.
E. E. Bean, Belmont.

M. U. Bouthillier, Manchester.
W. Bodge, Manchester.
G. E. Batchelder, Derry.
A. W. Ballou, Manchester.
J. B. Baril, Manchester.
F. S. Bisbee, Berlin Falls.
J. S. Bixby, Frankestown.
W. E. Burbank, Manchester.
Dr. A. A. E. Brien, Pembroke.
G. A. Berry, Concord.
F. D. Brooks, Hanover.
W. F. Brown, Ashland.
G. C. Bæhr, Concord.
J. L. Beaudry, Manchester.
P. H. Boire, Manchester.
C. P. Brown, Portsmouth.
N. U. Brigham, Hinsdale.
Fred K. Ballard, Concord.
William E. Baker, Concord.
Charles Bartlett, Derry.
Leslie G. Belevau, Keene.
Eugene S. Brown, Manchester.
Frederick Brown, Plymouth.

C

G. S. Cummings, Woodsville.
 C. N. Chandler, Keene.
 G. W. Currier, Nashua.
 Z. F. Campbell, Manchester.
 Robert T. Crowell, Concord.
 E. G. Chandler, Enfield.
 D. C. Churchill, Lyme.
 Fred B. Coleman, Portsmouth.
 F. H. Chapman, Franklin Falls.
 Dr. H. C. Canney, Manchester.
 *H. W. Campbell, Manchester.
 Edward H. Currier, Manchester.
 E. C. Converse, Newport.
 H. W. Cram, Exeter.
 Dr. F. A. Colby, Lancaster.
 C. C. Chandler, Enfield.

W. C. Carpenter, North Stratford.
 R. M. Carlton, Great Falls.
 H. W. Couch, Concord.
 J. M. Clough, Manchester.
 W. S. Carr, Hillsborough Bridge.
 F. C. Colby, Lancaster.
 N. H. Colby, Manchester.
 I. Chicoine, Claremont.
 G. W. Carpenter, Derry.
 E. T. Connor, Claremont.
 W. Corner, Concord.
 C. E. Carter, Great Falls.
 L. A. Cook, West Lebanon.
 George A. Collins, Laconia.
 Edward J. Cram, Exeter.

D

L. B. Downing, Hanover.
 R. C. Dickey, Hillsborough Bridge.
 C. B. Drake, West Lebanon.
 C. C. Davis, Walpole.
 O. G. Dort, Keene.
 G. G. Dort, Keene.
 G. L. Dearborn, Newmarket.
 J. N. Dearborn, Kingston.
 C. D. Dolloff, Newmarket.

G. C. Duncan, East Jaffrey.
 W. J. Durgin, Penacook.
 A. S. Dolloff, Meredith.
 W. H. Dunlap, Concord.
 J. F. Dignam, Manchester.
 O. N. Davis, Concord.
 Charles F. Davis, Bethlehem.
 Frank G. Dort, Keene.
 Nahum C. Dodge, Concord.

E

C. S. Eastman, Concord.
 J. Eastman, Wentworth.
 E. H. Everett, Nashua.
 E. W. Emerson, Farmington.
 G. P. Emerton, Lancaster.

F. H. Eames, Manchester.
 C. Eddy, Franklin Falls.
 Wilbur J. Evans, Farmington,
 Henry T. Eaton, Claremont.
 William M. Eames, Manchester.

F

Will B. Fitts, Raymond.
 A. P. Fitch, Concord.
 Henry B. Foster, Concord.
 T. S. Foster, Laconia.
 W. E. Foster, Laconia.

S. B. Fiske, East Jaffrey.
 Cephas H. Fowler, Penacook.
 *R. B. Foss, Farmington.
 G. L. Forbush, Peterborough.
 H. B. Fowler, Bristol.

C. C. Fellows, Centre Sandwich.
 C. G. Flint, Concord.
 C. H. Fullerton, Laconia.
 L. P. Foster, Keene.
 C. G. Farrar, Keene.

W. P. Fletcher, Tilton.
 D. S. Fowler, Bristol.
 W. F. French, Milford.
 H. P. Fall, Farmington.

G

Dr. T. M. Gould, Raymond.
 S. H. Greene, Newmarket.
 H. C. Goodwin, Great Falls.
 C. F. Gerrish, Manchester.
 C. F. George, Nashua.
 H. B. Gilkey, Groveton.
 E. F. Gage, Nashua.
 C. F. Grosvenor, Contoocook.
 C. H. Goodwin, Exeter.
 J. C. Gray, Concord.

G. E. Gordon, Suncook.
 V. A. Grant, Suncook.
 W. D. Grace, Portsmouth.
 B. Green, Portsmouth.
 H. B. Glidden, Claremont.
 Alton A. Gile, Hinsdale.
 D. R. Graves, Sunapee.
 Oscar L. Giguere, Manchester.
 Henry L. Greene, Portsmouth.

H

J. B. Hall, Manchester.
 Charles E. Hall, Greenville.
 *F. Harvell, Manchester.
 E. N. Howe, Marlow.
 *J. R. Hanson, Manchester.
 G. Hill, Portsmouth.
 G. E. Hanson, Portsmouth.
 C. Hurd, Newport,
 G. A. Hatch, Laconia.
 J. M. Hyland, Keene.
 H. Hodgdon, Ashland.
 F. Hartwell, Colebrook.
 C. F. Hildreth, Suncook.
 *O. G. Hunt, Manchester.
 G. E. Hall, Manchester.
 F. H. Hills, Keene.
 W. H. Horr, Salmon Falls.
 E. B. Hamblen, Lancaster.
 G. Holbrook, Stewartstown.
 C. P. Herrick, Plymouth.
 C. W. Howe, Rochester.
 J. S. Heath, Manchester.
 W. H. Hicks, Littleton.

H. A. Hildreth, Bethlehem.
 G. J. Hubbard, Manchester.
 K. C. Howe, Concord.
 L. A. Hart, Manchester.
 A. E. Hurd, Great Falls.
 W. S. Hall, Franklin.
 W. H. Heath, Manchester.
 F. B. Hatch, Lancaster.
 G. N. Harris, Dover.
 J. P. Holt, Claremont.
 J. C. Howard, Walpole.
 J. J. Holland, Manchester.
 J. C. Hutchins, Berlin Falls.
 C. H. Harvey, Manchester.
 G. A. Hanscom, Great Falls.
 F. C. Harris, Colebrook.
 J. C. Hurd, Great Falls.
 Louis H. Hall, Milford.
 John S. Horner, Littleton.
 Burt W. Hodgkins, Keene.
 Henry J. R. Harwood, Nashua.
 George L. Hitchcock, Keene.
 Dennis J. Hallisey, Nashua.

F. E. Ingalls, Concord.

G. S. Joslin, Colebrook.
Myron W. Joslin, Colebrook.
C. M. Jones, Manchester.
G. N. Johnson, Goffstown.
Frank A. James, Manchester.
J. W. Jewell, Strafford.
L. G. James, Manchester.

P. Kittredge, Concord.
W. C. Kidder, Milford.
C. J. Kelsea, Lisbon.
H. P. Kendrick, Lebanon.
R. H. King, Wolfeborough.
W. C. Kempton, Grantham.
J. L. Kingston, Dover.
G. H. Knowlton, Manchester.

D. O. Leavitt, Hampton.
G. P. Ladd, Great Falls.
T. Lovering, Stewartstown.
Alfred Livingston, Pittsfield.
L. A. Lamson, Hinsdale.
J. E. Lothrop, Dover.
Chauncy B. Littlefield, Manchester.
G. E. Lull, Manchester.
G. W. Lord, Tilton.
W. A. Lovering, Nashua.

Dr. W. A. Mack, Pittsfield.
G. J. McArthur, West Lebanon.
E. B. Mann, Woodsville.
G. F. Mallard, Laconia.
F. C. Morrill, Manchester.
B. A. Morgan, Wolfeborough.
C. H. Martin, Concord.
G. Moore, Great Falls.
Henry Merrill, Haverhill.

J

F. W. Jones, New Ipswich.
G. H. Jones, Concord.
A. W. Jenkins, Rochester.
F. H. Jones, Hinsdale.
Charles D. Jones, Milton.
Henry S. Jackson, Seabrook.

K

Park H. Kelley, Manchester.
B. F. Kennard, Dover.
J. E. Knight, Exeter.
F. Kimball, Concord.
G. R. Kemple, Franklin.
H. E. Kenney, Concord.
Frank N. Kincaid, Lisbon.

L

F. J. Littlefield, Dover.
V. Lucier, Nashua.
F. E. Lovell, Newport.
L. E. LaRose, Nashua.
H. Zikendrath, Manchester.
F. B. Lewis, Whitefield.
C. W. Lovejoy, Concord.
F. J. Lewis, Newport.
M. C. Lamprey, Laconia.
N. W. Lovering, Loudon.

M

J. K. Miller, Peterborough.
F. C. Miville, Manchester.
B. F. Morrill, Littleton.
J. H. Murdock, Gorham.
L. K. Mead, Manchester.
Dr. J. L. McGregor, Whitefield.
Dr. F. L. Mason, Meredith.
M. S. Mead, East Jaffrey.
J. H. Marshall, Manchester.

H. C. Marston, Lisbon.
 C. W. Morrison, Meredith Village.
 J. W. Merrill, Haverhill,
 N. E. Miville, Manchester.
 E. W. Murphy, Concord.
 W. B. Mitchell, Manchester.
 C. H. Murphy, Manchester.
 W. S. Moody, Manchester.
 A. B. Morgan, Lebanon.
 C. M. Morse, Nashua.

C. R. Nichols, Bradford.
 G. D. S. Noyes, Pittsfield.
 P. J. Noyes, Lancaster.
 A. C. Newell, Farmington.
 H. E. Newell, Goffstown.
 W. N. Nason, Great Falls.
 C. T. Newman, Dover.
 C. B. Newhall, Concord.

J. L. Odell, Lakeport.

G. S. Palmer, Amherst.
 A. T. Pinkham, Dover.
 David N. Pollard, Ashland.
 F. J. Philbrick, Portsmouth.
 A. F. Perry, Manchester.
 L. Pitman, North Conway.
 W. H. Piper, Suncook.
 H. R. Parker, Wolfeborough.
 G. W. Pierce, Winchester.
 E. Pierce, Winchester.
 J. A. Powers, Winchester.
 G. S. Palmer, Suncook.
 C. D. Perkins, Hanover.
 H. A. Powers, Marlborough.
 J. H. Pitman, North Conway.
 A. E. Porter, Ashland.

H. G. Martin, Franklin.
 G. F. McFarland, Dover.
 R. McDonough, Manchester.
 M. K. McLaughlin, Manchester.
 Gustave L. de Martigny, Manchester.
 Warren L. Maxey, Dover.
 Dennis Murphy, Manchester.
 Ernest H. Marcy, Hillsboro' Bridge.
 Horace Marcy, Hillsborough Bridge.

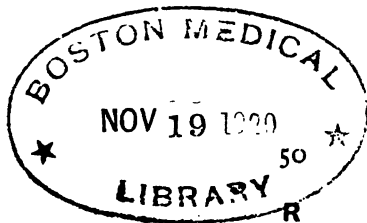
N

C. A. Nelson, Laconia.
 L. E. Norris, Manchester.
 E. Nason, Dover.
 J. H. Nutt, Manchester.
 C. C. Norris, Colebrook.
 W. D. Nichols, Littleton.
 F. W. Noyes, Gorham.
 W. W. Nash, Portsmouth.

O

P

A. P. Preston, Portsmouth.
 A. Peavy, Great Falls.
 J. W. Preston, Bristol.
 B. D. Peaslee, Bradford.
 L. Provencher, Great Falls.
 Emma L. Parker, Farmington.
 A. H. Place, Newmarket.
 Elwin N. Proctor, Lebanon.
 *C. W. Pickard, Concord.
 F. C. Putnam, Concord.
 F. C. Porter, Manchester.
 I. A. Piercy, Rochester.
 A. J. Precourt, Manchester.
 G. E. Philbrick, Portsmouth.
 Moise Potvin, Manchester.



*B. F. Rackley, Dover.
E. S. Russell, Nashua.
F. W. Russell, Plymouth.
J. D. Rundlett, Portsmouth.
W. W. Russell, Plymouth.
J. B. Riley, Bradford.
W. W. Roberts, Rochester.
M. N. Rooke, Francestown.

A. G. Rice, Concord.
E. Richard, Manchester.
W. F. Robins, Littleton.
F. Robinson, Littleton.
C. B. Rand, Portsmouth.
George H. Richardson, Concord.
Stephen E. Root, Rochester.

S

E. Savage, Lancaster.
G. A. Stevens, Tilton.
G. G. Sanger, Keene.
W. H. Stickney, Epping.
E. H. Sturtevant, Franklin.
S. F. Shaw, Rochester.
S. F. Sanderson, Rochester.
J. Sullivan, Manchester.
S. F. Shorey, East Rochester.
G. W. Smith, Dover.
E. F. Spicer, Lebanon.
O. F. Sumner, Goffstown.
A. D. Smith, Manchester.
L. B. Snelling, Manchester.
L. O. Shurtleff, West Stewartstown.
W. C. Sanborn, West Lebanon.
A. H. Smith, Bradford.
C. E. Pike, Rochester.
C. A. Smith, Manchester.
W. S. P. Sanderson, Suncook.
C. F. Story, Laconia.
N. F. Sleeper, Franklin.
C. B. Spofford, Claremont.

W. C. Sheffield, Penacook.
G. C. Shedd, Keene.
A. C. Stearns, West Lebanon.
F. Shefton, Derry.
F. W. Shontell, Nashua.
N. H. Scott, Wolfeborough.
J. B. Smith, Manchester.
H. P. Smith, Bethlehem.
E. I. Sanger, Concord.
G. W. Shaw, Rochester.
E. Sullivan, Concord.
*F. H. Scribner, Henniker.
E. C. Smith, Manchester.
J. F. Soule, Manchester.
H. L. Sanborn, Laconia.
John P. Sweeney, Tilton.
Charles E. Silver, Manchester.
Walter S. Scruton, Hillsboro' Bridge.
George H. Sherry, Dover.
Claude Shattuck, Claremont.
Addie M. Stevens, Concord.
J. Henry Sullivan, Concord.

T

C. A. Tufts, Dover.
G. W. O. Tebbetts, Manchester.
H. Trevett, Wilton.
J. H. Thacher, Portsmouth.
Amos K. Towne, Gorham.
C. D. Thyng, New Hampton.
C. E. Thompson, Littleton.

N. C. Twombly, Stratford.
J. H. Twombly, Newmarket.
-A. G. Tufts, Dover.
F. H. Thurston, Manchester.
L. G. Tewksbury, Manchester.
E. C. Thorne, Hinsdale.
G. H. Towle, Deerfield.

G. F. Underhill, Concord.

C. Vilus, Alstead.
W. H. Vickery, Dover.
Edwin Varney, Gilmanton.

Amos H. Whipple, New London.
C. P. Whitney, Milford.
A. S. Wetherell, Exeter.
W. P. Whitcher, Lisbon.
Isaac Willard, Orford.
D. E. Willard, Orford.
J. H. Wiley, Manchester.
F. G. Winn, Claremont.
A. E. Wallace, Nashua.
J. W. White, Nashua.
E. K. Webster, Pittsfield.
J. S. Wingate, Dover.
B. B. Weeks, Manchester.
S. C. Webster, Plymouth.
I. Watson, Groveton.
J. H. Wheeler, Dover.
F. P. Warde, Marlborough.
C. H. Whitten, Nashua.
N. S. Whitman, Nashua.
M. S. Woodman, West Lebanon.
*G. W. Wood, Manchester.
H. C. Wallace, Concord.
F. H. Wingate, Great Falls.
E. H. Wheeler, Salmon Falls.

A. D. Yorke, Franklin Falls.

U

W. P. Underhill, Concord.

V

G. E. Varney, Dover.
Thomas E. Varney, Dover.
John E. Vickery, Dover.

W

J. W. Wilson, Manchester.
H. F. Wyatt, Plymouth.
W. W. Woodward, Franklin Falls.
Frank L. Way, Manchester.
C. S. Wiggin, Meredith Village.
J. J. Whittier, Manchester.
L. G. Welch, Farmington.
H. F. Wardwell, Berlin Falls.
F. R. Wadleigh, Alton.
F. H. Willard, Lebanon.
F. P. Whitcher, Lisbon.
J. M. Wilson, Groveton.
S. T. White, Concord.
D. C. Woodman, Concord.
G. W. Wesley, Laconia.
G. P. Wilder, Lakeport.
Charles H. Woods, Manchester.
H. O. Webster, Alstead.
W. F. Wallace, Bradford.
Arthur B. Watson, Lisbon.
Carl J. Whiting, Pittsfield.
Edward L. Whitehouse, Dover.
Edward E. Wheat, Bristol.

Y

*Deceased.

MEMORANDA.

When you wish to know about your dues, or desire to pay them, write to A. D. Smith, Treasurer, Manchester.

If you wish to become a member, or obtain membership blanks for another, write to the Secretary, Frank L. Way, Manchester.

For general information regarding the Association, address the Secretary.


In case of the death of a member coming to your notice, notify the Secretary, giving such particulars as it may be desirable to publish.

If you find your name omitted or incorrectly spelled, or your address erroneously given, notify the Secretary at once, giving your full name and address.

If at any time you change your address, please notify the Secretary immediately.

The New Hampshire Pharmaceutical Association has nothing to do with the enforcement of laws regulating Pharmacy. All communications in regard to such matters, or those relating to examinations and certificates of registration, must be sent to George F. Underhill, Secretary of the Board of Pharmacy, Concord.

The Board of Pharmacy meets for examinations on the fourth Wednesday of January, April, July and October.

 The next annual meeting of the Association will be held at Keene, September 6th and 7th, 1892.

INDEX.

	PAGE.
ANNUAL ADDRESS—Of President,	20-28
ANNUAL REPORTS—Of Secretary,	11, 12
Of Treasurer,	8-11
APPLICATIONS FOR MEMBERSHIP,	7
APPOINTMENT OF COMMITTEES—Standing,	33
DELEGATES,	33
ASSOCIATION—Officers of the,	3
COMMISSIONERS OF PHARMACY,	2
COMMITTEES—On President's Address,	28, 31, 33, 34
On Credentials,	7
Executive,	7, 16, 34
Nominating,	29, 31
Publishing,	16
On Papers and Queries,	16
On Foreign Correspondence,	27
DELEGATES—List of,	5, 6
Reports of,	17
To Massachusetts P. A., Report of,	17, 18, 19
IN MEMORIAM—Charles Woodman Pickard,	37
Benjamin Franklin Rackley,	39
MEMBERSHIP—Roll of,	42, 43, 44
Honorary,	41
MEMORANDA,	53
MINUTES—Of first session,	7-30
Evening session,	31, 32
Third session,	33-35
NOMINATIONS AND ELECTION,	31
OFFICERS—For 1891-'92,	31
PAPER—Read by C. Milan Morse, Ph. G.,	20
PHARMACISTS—List of Registered,	45-51
PRESIDENT'S ADDRESS—Pharmacy Law Endangered,	20
American Medical Association,	23
Pharmaceutical Journals,	23
Reciprocity in Certificates of Reg- istration,	24

Manufacturing Pharmacutists, . . .	25
Richardson's Substitutions, . . .	26
Committee Work, . . .	27
Foreign Correspondence, . . .	27
A. P. A. Meeting in 1892, . . .	28
PROGRESS OF PHARMACY—Report on, . . .	12-16
Colleges of Pharmacy, . . .	13
Pharmacy Law, . . .	13-14
Scientific Papers, . . .	14
Cutting in Prices, . . .	14
Reciprocity in Registration, . . .	14
Practical Pharmacy, . . .	15
New Remedies, . . .	15, 16
REPORTS—Of Committee on President's Address, . . .	33, 34
Of Auditor, . . .	11
Of Delegates, . . .	5, 6
Of Secretary, . . .	11, 12
Of Treasurer, . . .	8-11
On Progress of Pharmacy, . . .	12-16
RESOLUTIONS OF RESPECT, . . .	29
STANDING COMMITTEES, . . .	4, 16
VISITORS—Introduction of, . . .	8
VOTE OF THANKS, . . .	29



PROCEEDINGS

OF THE



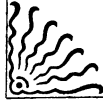
New Hampshire

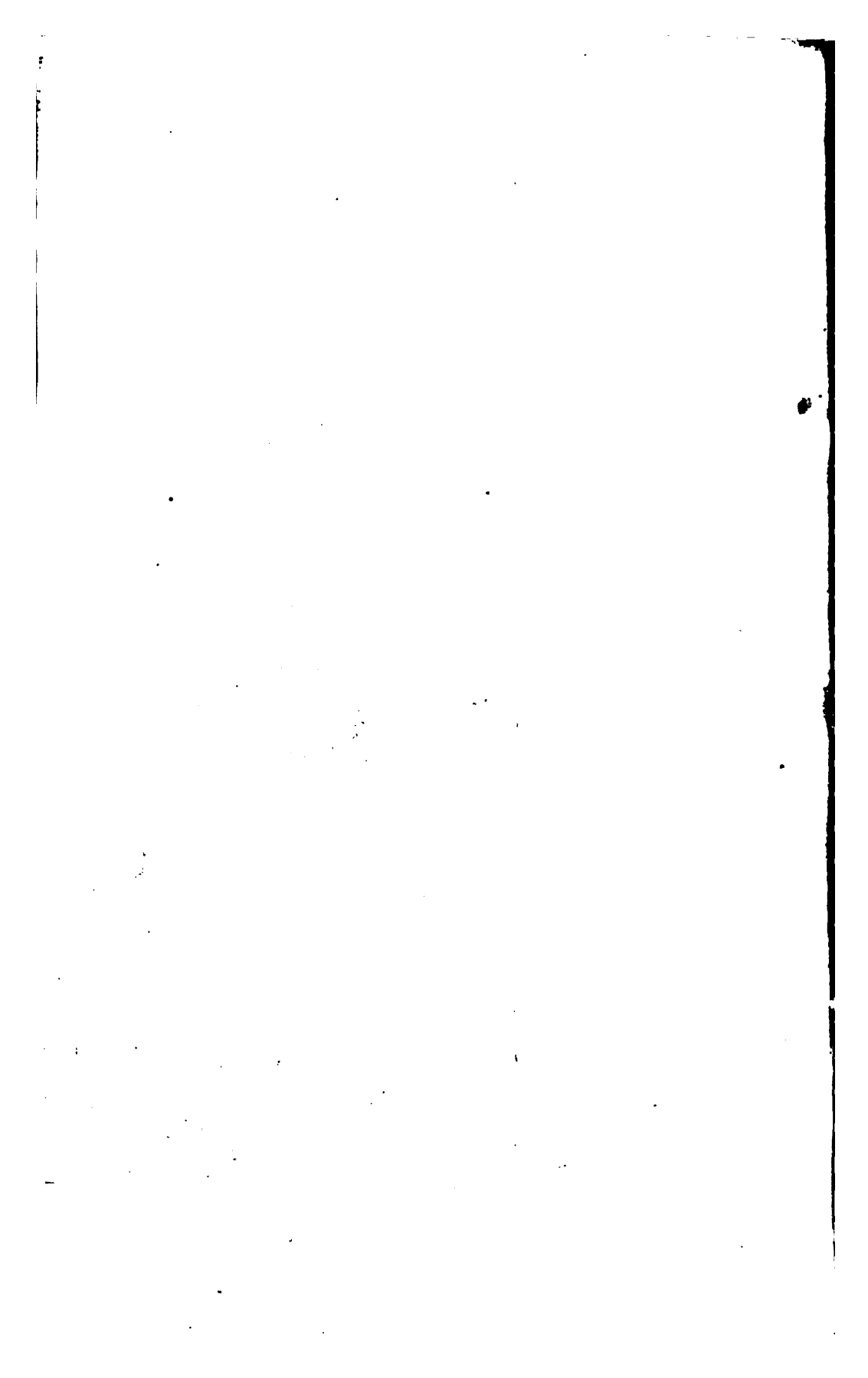
Pharmaceutical
Association.



NINETEENTH ANNUAL MEETING,

1892.





PLAN,

New England Pharmaceutical Association.

Organized for mutual protection and profit. 1,000 shares par value, \$25 00; total \$25,000.00. Members of the State Pharmaceutical Association, in good and regular standing, and such other pharmacists out of the State as the Board of Directors may accept, are entitled to purchase from one to ten shares, which are transferable only to the Treasurer of the Association. Any member of the said Association making application for one or more shares in the Association must fill out and sign the following blank.

(FORM ONE.)

Application for stock in the New England Pharmaceutical Association.

TO THE BOARD OF DIRECTORS:

The undersigned, registered pharmacist, doing business at _____, member of the Massachusetts State Pharmaceutical Association, desire to become member of the New England Pharmaceutical Association and to purchase _____ shares of the stock, and hereby agree to conform to the by-laws of the Association in every particular; and any and all goods I, or we, may at any time purchase from the Association shall be sold at the prices fixed by the Association; and I, or we, further agree to give preference, so far as my, or our, interests permit, to all of the Association goods.

The following are the rules and obligations to which every member must subscribe.

1. There shall be a Board of fifteen Directors with full powers to conduct the Association for and in the interests of all its members, elected as follows: three to serve for five years, three for four years, three for three, three for two and three for one year, and thereafter three to be elected annually to serve for five years.

2. From the Board of Directors shall be selected an Executive Committee of five, a President, Vice-President, Treasurer and Clerk, and from the Association at large an Auditing Committee of three.

It shall be the duty of the Board of Directors to receive and examine formu-

their opinion the best for transportation, by manufacturing shall be v the Board.

authorized to be made, rk of this Association ed at net cost by the property of the Asso- be only enough above

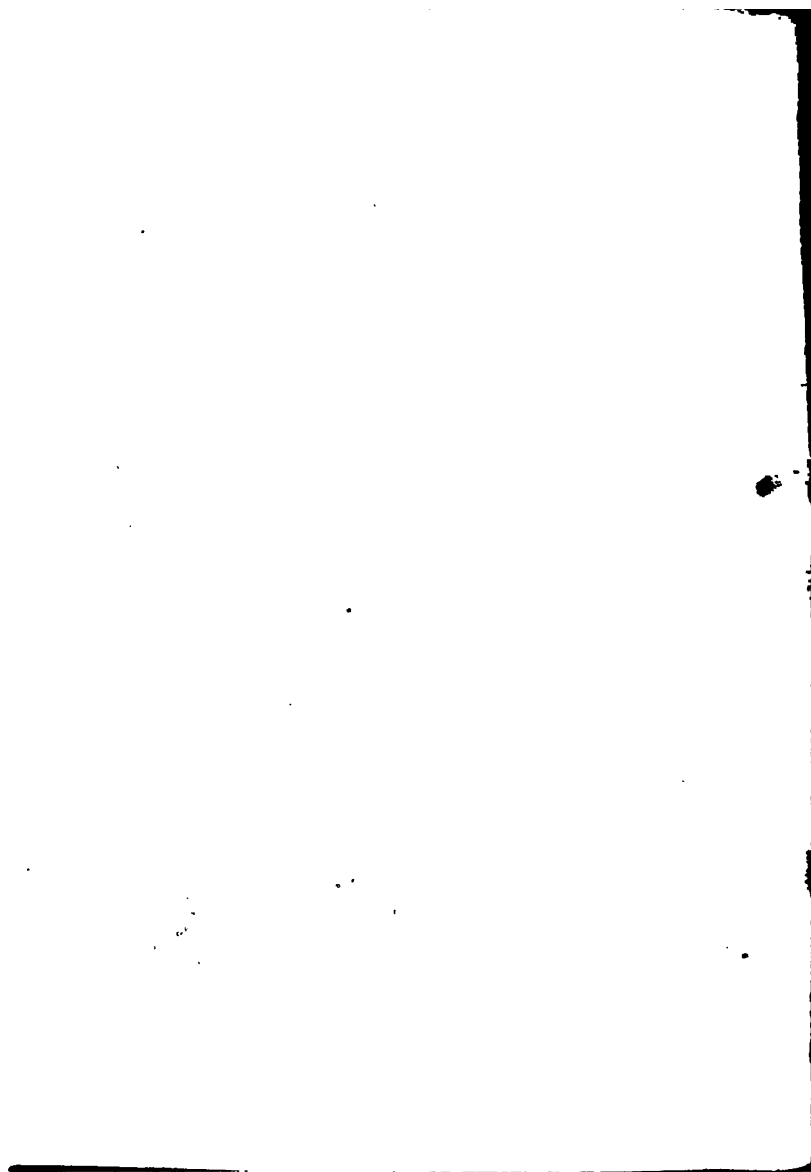
The Directors shall all be no variation.

e and put up any one e to subscribe to

Compliments -

FRANK - MR. E

N. H. P. 1912



PLAN

* * * * *

New England Pharmaceutical Association.

Organized for mutual protection and profit. 1,000 shares par value, \$25 00; total \$25,000.00. Members of the State Pharmaceutical Association, in good and regular standing, and such other pharmacists out of the State as the Board of Directors may accept, are entitled to purchase from one to ten shares, which are transferable only to the Treasurer of the Association. Any member of the said Association making application for one or more shares in the Association must fill out and sign the following blank.

(FORM ONE.)

Application for stock in the New England Pharmaceutical Association.

TO THE BOARD OF DIRECTORS:

The undersigned, registered pharmacist..., doing business at....., member.... of the Massachusetts State Pharmaceutical Association, desire to become member.... of the New England Pharmaceutical Association and to purchase..... shares of the stock, and hereby agree to conform to the by-laws of the Association in every particular; and any and all goods I, or we, may at any time purchase from the Association shall be sold at the prices fixed by the Association; and I, or we, further agree to give preference, so far as my, or our, interests permit, to all of the Association goods.

The following are the rules and obligations to which every member must subscribe.

1. There shall be a Board of fifteen Directors with full powers to conduct the Association for and in the interests of all its members, elected as follows: three to serve for five years, three for four years, three for three, three for two and three for one year, and thereafter three to be elected annually to serve for five years.

2. From the Board of Directors shall be selected an Executive Committee of five, a President, Vice-President, Treasurer and Clerk, and from the Association at large an Auditing Committee of three.

3. It shall be the duty of the Board of Directors to receive and examine formulas and samples of proprietary goods. Select or formulate, in their opinion the best of its kind, and arrange to prepare, put up and pack safely for transportation, by freight or express. And this selection and arrangement for manufacturing shall be carried out with each and every article accepted and adopted by the Board.

Each and every package or article thus selected and authorized to be made, shall have label, wrapper or cartoon, with name and trade mark of this Association thereon, and said labels, wrappers or cartoons shall be furnished at net cost by the Directors; and all goods thus made shall become at once the property of the Association, at prices agreed upon in writing, which prices shall be only enough above actual cost to pay for the labor of putting up and shipping. The Directors shall determine the retail, dozen or gross price, from which there shall be no variation.

4. Each and every person or firm selected to manufacture and put up any one or more articles adopted by the Board, shall in every case agree to subscribe to

(FORM TWO.)

I, or we, of having been selected by the Directors of the New England Pharmaceutical Association to prepare and put up do hereby agree to prepare and put up all, and no more than shall be ordered by the Treasurer of said Association, to report at once to the Treasurer the quantity put up, which shall be credited to my, or our, account; and also report the quantity taken for personal sale, if any, which shall be charged to me, or us, at Association rates.

I, or we, further agreee that all goods thus made shall at once become the property of the Association, and subject to the order of the Treasurer, but in no case shall a claim for payment be made for the goods until ordered for sale and delivered to purchaser.

5. It is understood and agreed that the differences between the articles or goods thus made, and credited to the several makers at prices agreed upon, and the prices which each and every one shall pay for them, are to be divided *pro rata* among the stock-holders, after deducting all expenses and such amount as the Directors may determine as an exigency fund.

6. It is intended to make retail prices of these goods to meet ordinary cut rates, and dozen or gross prices that shall yield adequate returns beside the dividends which will be dependent upon the amount of business done, and the amount, if any, put into advertising.

7. All goods must be ordered from the Treasurer who will direct the maker to ship at once, with memorandum, to buyer, and also to Treasurer, who will send bill, and the buyer must remit by mail his check within ten days of the receipt of goods. Orders in excess of the amount of stock held by the purchaser must be accompanied by cash.

8. While all goods, for the purpose of equal justice and absolute protection, become the property of the Association as soon as made or while in process of manufacture, and the formulas also, it is agreed that the maker is to hold them subject to order, but not as a claim against the Association. This is deemed a just equivalent for the advantage, if any, in making and putting up the goods.

9. It shall be the especial duty of all officers of the Association to exercise due care and diligence in securing for every member of the Association equal privileges and rights upon all occasions, particularly in distributing a large lot of any popular article, if special terms can be secured.

10. The directors shall, at the proper time, publish a neat and attractive book for distribution among the stock-holders; said book to be for the general advertising of the Association's preparations.

11. The Executive Committee, in addition to their duties as an Advisory Board, shall also act as a Board of Trustees, to hold all certificates of stock issued by this Association, and shall receipt therefor as follows:

(FORM THREE.)

This is to certify that we hold in trust for and the New England Pharmaceutical Association, Certificate of Shares in the New England Pharmaceutical Association, numbered Said stock being held by us as a guarantee of payment of all dues for goods received; and if said or his legal representatives, shall at any time desire to sever his connection with this Association, then the full equitable value of the stock, as determined by us, shall be paid from the treasury of the Association, less any lien for goods there may be upon it, and said certificate shall be cancelled by us and the Treasurer.

. "In Union there is Strength."

BOSTON, FEBRUARY 1, 1891.

DEAR SIR:

Your attention is called to the report of the special meeting, held in December last, of the Massachusetts State Pharmaceutical Association, on the question of advancing a "Co-operative Movement" among Druggists.

The State Association cannot engage in a commercial enterprise; but one of its first objects is to advise its members, when opportunity offers, anything conducive to the amelioration of trade difficulties. Among its standing committees is one on Trade Interests.

For a special meeting, the attendance was quite large and very enthusiastic. The matter was finally left to a committee of fifteen to report a plan that must be approved by at least twelve of its number to the members of the Association and the trade, as the initiative move towards the organization of a Co-operative Association. The plan herewith presented, stands approved by the full committee, but of course, would be subject to final revision by the stock-holders in the proposed association. The title suggested is a broad one, as provision is made to extend the benefits of the movement beyond our own State.

The time is ripe for such a movement. The department stores now largely furnish the public with a line of goods formerly controlled by the Druggists, at prices answering the purpose of "bait to their nets," but not calculated to aid in the early retirement from business, of the Druggist. The present well-meant endeavors to restore prices on certain goods, must be looked upon as experimental in a large degree.

By this new movement a uniform line of ready made remedies, household and toilet requisites (almost without number), *would be absolutely controlled by the Association*, and offered to the public with confidence, from our knowledge of their source. While some provision would be made for effectual advertising, *the bare fact of a thousand Druggists throughout New England handling this same line of goods would soon become in itself the best of advertising. That the goods would be entirely manufactured by Druggists, entirely controlled by Druggists, sold at present fixed low rates and at living profits*, would seem to be quite inducement enough for a large membership. Added to this, there are many drugs and staple goods offering increased margins, when bought in car-load lots, so to speak, by the united orders of members.

1. The purpose of this document is to provide information regarding the activities of the [redacted] and the [redacted] in the [redacted] area. The information is being provided to the [redacted] for their information and use.

1. The first part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them.

2. The second part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them.

3. The third part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them.

4. The fourth part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them.

5. The fifth part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them.

6. The sixth part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them.

7. The seventh part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them.

8. The eighth part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them.

9. The ninth part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them.

10. The tenth part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them.

THIS TEST STARTS IN THE MIDDLE OF A TWENTY-
"E. DURE: 52. (1) 100 STATE"

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-08-2001 BY 60322 UCBAW

1997

1. NAME
2. ADDRESS
3. CITY
4. STATE
5. ZIP
6. PHONE
7. TELETYPE
8. TELEFAX
9. EMAIL
10. WEBSITE
11. DATE
12. SIGNATURE
13. PRINTED NAME
14. DATE
15. SIGNATURE
16. PRINTED NAME
17. DATE
18. SIGNATURE
19. PRINTED NAME
20. DATE

Abstract

PROCEEDINGS
OF THE
NEW HAMPSHIRE
Pharmaceutical Association,

AT THE
NINETEENTH ANNUAL MEETING,

HELD AT
KEENE, SEPTEMBER 6th and 7th, 1892.

INCLUDING THE ROLL OF MEMBERS, THE REVISED CONSTITUTION
AND BY-LAWS, THE PHARMACY LAW, ETC.

MANCHESTER, N. H.:
PRINTED BY W. E. MOORE, 896 ELM STREET.
1892.

OFFICERS OF THE ASSOCIATION.

1892-1893.

ALBERT S. WETHERELL, PRESIDENT,	Exeter.
CHARLES B. SPOFFORD, VICE PRESIDENT,	Claremont.
GALE C. SHEDD, " "	Keene.
FRANK L. WAY, SECRETARY,	Manchester.
AMASA D. SMITH, PH. C., TREASURER,	Manchester.
C. MILAN MORSE, PH. G., REPORTER ON PROGRESS OF PHARMACY,	Nashua.
WILLIAM P. UNDERHILL, AUDITOR,	Concord.

COMMISSIONERS OF PHARMACY.

CHARLES A. TUFTS, M. D., PH. G., DOVER.
EDWARD H. CURRIER, M. D., MANCHESTER.
GEORGE F. UNDERHILL, CONCORD.

STANDING COMMITTEES.

EXECUTIVE COMMITTEE.

EUGENE W. EMERSON, Rochester.
FRANK L. WAY, Manchester.
ANDREW P. PRESTON, Portsmouth.

PAPERS AND QUERIES.

E. H. CURRIER, M. D., Manchester.
CHARLES P. HERRICK, Tilton.
FRANK A. JAMES, Manchester.

FOREIGN CORRESPONDENCE.

CHARLES B. SPOFFORD, Claremont.
BURT W. HODGKINS, Keene.
GEORGE C. DUNCAN, East Jaffrey.

LEGISLATIVE COMMITTEE.

J. IRVING HOYT, Penacook.
WALTER S. SCRUTTON, Hillsborough Bridge.
CHARLES B. SPOFFORD, Claremont.

DELEGATES.

AMERICAN PHARMACEUTICAL ASSOCIATION.

CHARLES A. TUFTS, M. D., Dover.
ANDREW P. PRESTON, Portsmouth.
GEORGE F. UNDERHILL, Concord.
EDWARD H. CURRIER, Manchester.
CHARLES B. SPOFFORD, Claremont.

ALTERNATES.

GALE C. SHEDD, Keene.
J. IRVING HOYT, Penacook.
MILTON S. WOODMAN, M. D., W. Lebanon.
J. OSCAR BURBANK, Manchester.
AUSTIN E. WALLACE, PH. G., Nashua.

President ; Frank L. Way, Manchester, Secretary ; Amasa D. Smith, Ph. C., Manchester, Treasurer ; C. Milan Morse, Nashua, Reporter on Progress of Pharmacy ; W. P. Underhill, Concord, and Gale C. Shedd, Keene, of the Executive Committee ; Chas. A. Tufts, M. D., Dover, N. S. Whitman, Nashua, C. B. Spofford, Claremont, George F. Underhill, Concord, J. Leon Dow, Lancaster, E. W. Emerson, Rochester, G. C. Duncan, East Jaffrey, C. C. Davis, Walpole, E. E. Holton and B. W. Hodgkins, Keene.

Dr. Tufts suggested that this Association send a congratulatory greeting to the Massachusetts Pharmaceutical Association, which was then holding its annual meeting at Springfield. The motion of Dr. Tufts prevailed and the President appointed Dr. Tufts and Mr. N. S. Whitman as a committee to send such greeting.

On motion of Dr. Tufts, the ladies who had accompanied the members to Keene were invited to attend the meeting and were admitted.

NEW MEMBERS.

The Executive Committee then presented eighteen applications for membership, which had been approved, and on motion of Geo. F. Underhill the Secretary was instructed to cast one affirmative ballot for each candidate, as the vote of the Association. The following were then declared elected to membership: Fred A. Jones and H. E. Rice, Hinsdale ; W. M. Nash, Winchester ; Arthur M. Doolittle, Marlborough ; Frank G. Dort, F. S. Dutton and E. M. Bullard, Keene ; E. B. Dunbar, M. D., A. J. Precourt, Chas. E. Silver, Jr., Charles F. Dufort and J. L. Beaudry, Manchester ; W. F. French, Milford ; F. W. Greene, Walpole ; Arthur A. Campbell, Wolfeborough ; Otis F. Sumner, Goffstown ; Andrew P. Preston, Portsmouth, and Gideon Beaudion, Rochester.

Of the above-named new members the following were .

present at the first or during subsequent sessions of this meeting: Messrs. Rice, Nash, Doolittle, Dort, Dutton, Bullard, Precourt, Dufort, Beaudry, Greene and Preston.

REPORTS OF COMMITTEES.

The committees on Papers and Queriés and Foreign Correspondence were granted further time. (See evening session.)

REPORTS OF DELEGATES.

The call for reports under this head elicited a response from Dr. Tufts, as chairman of the delegation to the American Pharmaceutical Association, which met at the Profile House, in Franconia Notch, in July last. His report of that meeting is as follows:

Fellow Members of the N. H. P. A.:

The annual meeting of the American Pharmaceutical Association convened at the Profile House, Franconia, N. H., on the morning of July 14th, 1892, about 300 members being present, President Alexander K. Finlay, of New Orleans, in the chair. The members were welcomed by Mr. Andrew P. Preston, of Portsmouth, and a response was made by Mr. Willard H. Torbert, of Iowa. Both of the addresses were appropriate and eloquent.

President Finlay, in his address, narrated the events of the past year in relation to pharmacy, mentioned several matters that were of annoyance to pharmacists and advised that measures should be taken for their abatement. The address was referred to a committee to make a report upon its different recommendations. A nominating committee was selected from the different delegations, and your Association had its representation upon it. At the afternoon session the Nominating Committee reported a

full list of officers, who were unanimously elected. The Association honored itself by selecting Professor Joseph P. Remington, of Philadelphia, as its President for the ensuing year. New Hampshire was honored by having one of its most prominent pharmacists, Andrew P. Preston, of Portsmouth, elected First Vice President. The annual report of the Treasurer was presented, showing a balance in the treasury of \$15,441.00.

The third session was on Friday morning. The Committee on the President's address made a report recommending appropriate action in regard to its recommendations. The section on commercial interests then held a session and listened to an interesting address by the chairman in which he stated that the American Pharmaceutical Association's plan in regard to the cutting of prices had been generally approved, but some legal advisers had decided that it conflicted with the anti-trust laws. The above plan and kindred interests occupied the attention of the section for the day, and were ably discussed by some twenty speakers, and the following resolutions were passed:

Resolved, That all State Associations, which have not yet convened, shall be notified that the American Pharmaceutical Association has affirmed its plan for the protection of trade interests and requests them to pass resolutions endorsing it.

Resolved, That the American Pharmaceutical Association, at its fortieth annual meeting, instructs its delegates to the meeting of the National Druggists Association, and that of the Manufacturers and Dealers in Proprietary Medicines, to request those organizations to put the American Pharmaceutical Association's plan into practical operation at as early a date as possible.

It was voted that the American Pharmaceutical Association urge all local organizations to support the plan of the American Pharmaceutical Association.

On Saturday morning the Scientific Section held a session which was opened with an address by the Chairman,

Prof. Carl T. N. Hallberg, of Chicago. Ten papers were read. Some were illustrated by interesting experiments, and the reading of the papers was followed by interesting discussions. At the afternoon session ten additional papers were read and discussed, and at the evening session six more papers were read and discussed.

On Monday, the section on Pharmaceutical Education and Legislation held sessions in the morning and afternoon. The opening address was given by the Chairman, Professor Alonzo B. Stevens, of Ann Arbor, Michigan. Interesting addresses and discussion occupied the hours of the day. The closing session of the Association was held Monday evening, when the officers were installed and made brief addresses. The reception of President Remington was particularly enthusiastic. Three hundred members were elected at the first session and one hundred at subsequent sessions, making a grand total of double the number elected at any previous meetings. The next meeting will be held in Chicago, the third Tuesday in August, 1893.

On the way to the meeting the members from the South and West reached Boston on the 9th, were quartered at the Hotel Vendome, and until Monday were escorted by the Boston Apothecaries to many of the beautiful places and sights which make that city everywhere celebrated. On arriving in the Granite State they were met by their New Hampshire friends, and crossing our beautiful Lake Winnepesaukee were given a breakfast on the steamer Mt. Washington, accompanied by enlivening music. The Profile House was reached that evening, and all were made very comfortable and happy at that beautiful locality.

That evening a concert was given in the hotel hall. The next evening was very enjoyably spent in listening to the fine reading of Prof. Churchill, of Andover, Mass., preceded by another concert. Visits to places of interest in the

neighborhood of the Profile House occupied the time of the members when not in session.

Tuesday the members of the Association ascended Mt. Washington and dined on the summit, nearly three hundred being in the party.

Wednesday they ascended Mt. Willard and had a delightful dinner at the Crawford House, two hundred and seventy-five being seated at the table. By invitation of the Maine Pharmaceutical Association and the Portland Board of Trade, they took the train for Portland where they were quartered at the Falmouth House, and where a reception was held in the evening. After a drive around the city in the morning the party, three hundred and seventy-five in number, embarked on the steamer Forest Queen, and after a fine sail on Casco Bay landed on Long Island. A clam bake was followed by some very good speaking. Returning to Portland the company formed and, led by Chandler's Band, returned to the Falmouth House, when "good-bye" was said, and we left on the trains and steamers for home. Thus ended this meeting of the American Pharmaceutical Association, the most successful and enjoyable of its forty gatherings.

Your delegates attended the meetings of the Board of Pharmacy, at the Profile House. The principal object of the associated boards seemed to be to have any person, registered by any state board, registered by any other state board to which he might apply, without any examination. As our charter in New Hampshire forbids such action, your delegates could manifest but little interest in the meeting.

CHARLES A. TUFTS,
EDWARD H. CURRIER,
GEORGE F. UNDERHILL,
LUCIEN B. DOWNING,
CHARLES B. SPOFFORD,

Delegates.

The admirable report was well received, and on motion of Mr. Wetherell it was laid on the table for consideration at the next session.

PRESIDENT'S ADDRESS.

Vice President Wetherell then assumed the chair while President Currier proceeded to deliver the customary annual address, as follows :

Fellow Members of the New Hampshire Pharmaceutical Association:

We are met in this the nineteenth annual assembly of our Association, in accordance with our articles of confederation, with the object as there expressed, "to establish the relations between druggists, pharmacutists, physicians and the people at large upon just principles, which shall promote the public welfare and tend to mutual strength and advantage."

Those who are present have come because they are interested in this society and its preservation, as the guide and protector of our individual needs and interests.

Here in this lovely inland city, nestling in the valley of the Ashuelot, surrounded almost by hills which appear like sentinels guarding all in the broad valley below, we meet for mutual interchange of ideas and for the benefit of all. Our deliberations should be marked with honesty of purpose and fairness of speech, our acts characterized by good judgment and wise legislation.

While we are saying it is good for us to be here, let us give one moment to the record of those who have been taken from our ranks by the grim messenger, Death.

OBITUARY.

Ward P. Whicher, of Lisbon, died May 14th, 1892, aged 53 years. The malady with which Mr. Whicher was afflicted was paralysis and heart-failure. He was a veteran in the drug business, having been engaged in it at Lisbon for twenty-five years. He was a member of this Association from its formation and was elected Vice President in 1887. He was also for many years prominently identified with the insurance business. I would recommend that a memorial page be inserted in our printed journal of proceedings.

REPORTS OF SECRETARY AND TREASURER.

The interesting reports of your Secretary and Treasurer, which will be duly presented, show that their work has been well done, and that in the discharge of their duties much time has been given and patience shown; particularly has this been evidenced in the consideration of annual dues, and dealing with those who are too skeptical of the rights and needs of our Association.

There are several topics which should be of interest to us as druggists but which have been worn threadbare with talk each year, followed by inaction. I will omit mention of the same.

The future of the pharmacist, as such, holds out very little encouragement for pecuniary advantages, and year by year there seems to be more need of protection to the fraternity and for the people as well. This idea of protection is true also in a great degree of the question of food and its sophistications and adulterations, as well as medicine.

No inducement is offered, no encouragement given, for integrity of purpose or uprightness of action, but a premium appears to be set upon deceit, fraud and rascality, when clothed in such terms as enterprise, success and shrewdness in business.

MEMBERSHIP.

The wisdom of your action at our last annual meeting relative to the discontinuance of pharmaceutical journals to members, is apparent to everyone. The number who have given up their membership on this account is as yet very small, notwithstanding some predictions to the contrary. The dues have been collected very closely and we will be able to present you at this meeting a list of live members, of whom it cannot now be said they must be hired to remain members. The list of membership is not as large as we could desire, nor as large as it should be, but the quality is all right. More applications for membership have been presented and a greater number have been elected to membership this year than in any previous year of this society's existence. I would at this time recommend that conformably with our by-laws, and in accordance with former votes and resolutions passed, all members three years or more in arrears for dues be dropped from the roll of membership from this date.

Realizing that it is only by constant attention to the matter of annual dues that the best results can be attained, I would most respectfully suggest that the future Executive Committee act in close sympathy with the Treasurer, in the exercise of that continued surveillance which must of necessity obtain, to insure the promotion of a healthy revenue for our Association.

REVISION OF BY-LAWS.

It is many years since our By-Laws were framed, and time and custom lead us to note some minor changes and additions which might with advantage be engrafted therein. I think it eminently proper that a committee should be appointed, with authority to revise the By-Laws, and that the revision may be printed with our proceedings of

this year, this committee should be appointed at the first session of this meeting to enable them to present the new draft for the consideration of the members at some subsequent session of this annual meeting.

PURE FOODS AND MEDICINES.

With the continued and increasing strife for the "almighty dollar," on whose surface is wrought the legendary motto "In God we Trust," comes the temptation to adulterate and substitute the poor for the good. This is carried so far and to such an extent that there is danger of the pure ingredients and spurious ingredients exchanging places each with the other, the original as purported becoming the adulterant. I believe New Hampshire should have enacted laws against the adulterations of food and medicines, the provisions and penalties of which should be such as to deter the most unscrupulous from any attempt at sophistication or adulteration; that the execution of these laws be entrusted to officers commissioned by a power outside of any political, religious or fraternal association, endowed with full power to act in all cases, with faithful discharge of duty rewarded and neglect or collusion punished.

This is an outline of my idea of such a statute as I believe there is urgent demand for. Whether anything will ever be accomplished in this direction is problematical, but better nothing, far better no law at all, than an apology which makes of the statute a farce, and the pretended execution of which is a ridiculous burlesque.

I call your attention to this subject, to be given your consideration should you deem it worthy of action.

LEGISLATIVE COMMITTEE.

Before another meeting of this Association shall be held there will have convened the legislature of New Hamp-

shire, that strange and inexplicable body of men whose whims and caprices are past finding out. I would recommend that a Legislative Committee be appointed, and not only appointed but instructed and empowered with certain authority, to act as in their judgment seems best towards the protection of pharmacists and of our pharmacy laws, should any exigencies arise.

INDISCRIMINATE DISPENSING.

I wish to refer to the too common practice of selling to any one the active medicines of the shops—to the very general practice of prescribing and dispensing the poisonous or active medicines indiscriminately. This is an increasing evil, and it is astonishing to reflect how far-reaching it may become. We are almost expected to keep on draught a headache elixir, an emergency compound, a rejuvenating tonic, etc., and to furnish nickel doses of either on demand to the unfortunate. To show plainly how general this custom has become you have only to recall the demand you have had for the new antipyretics, so-called. How quickly the public have learned the use of antipyrine, phenacetine, antikamnia, etc.

The physician is very much to blame for this condition of things as well as the apothecary, and the "doses" that are called for and given on the spot are very, very many. The customer with his nickel or dime has only to tell his trouble to the druggist's boy and he is supplied with the costly and active medicines at once. There is no money in thus acting, there is no business in it, no true pharmaceutical or professional honor in it, nothing in it but risk, danger and wrong.

While not appropriating your time in discussing the morals or philosophy of this practice we must not lose sight of the fact that this is counter prescribing in its severest sense, and that we shall be blamed for such action by the

physician, even though he may say every day to his chronic, non-paying and troublesome patients, "go into the drug store and get five cents worth of antipyrine, 'twill cure your headache."

We may also be blamed when some day the coroner shall say, "Came to his death by an overdose of something administered by the druggist."

The custom alluded to is one of the things we are doing to hasten the day when the physician will carry in a small compass the concentrated remedies in his inside pocket, and forget the prescription, except in calling for rare and unprofitable medicines. May that day never come.

A. P. A. MEETING.

The event of the year of interest to pharmacists was the meeting of the American Pharmaceutical Association in the heart of the White Mountains of our state. Relative to this meeting your delegates, who with one exception were present, have presented their report. It is fortunate for us that the White Mountains are located in and cannot be removed from New Hampshire, else we should not even have had the honor of a "special trip arranged for from Boston to the Profile House and return," through the frontier of our state to a meet here "in the woods." It certainly is not necessary and perhaps it is unwise at this time to refer particularly to the reason for and manner of engineering through this heretofore unheard of and probably unthought of project of meeting in the Granite State, but those of us who do not have access to the book of proceedings of the A. P. A. must remain ignorant of the true condition of affairs; and perhaps this history that is now being made may be of interest to some, either now or in the time to come.

At the meeting in New Orleans last year it was voted to hold the next meeting at Cresson Springs, Pennsylvania.

At a subsequent session, however, some one conceived the idea of a meeting at the White Mountains, and, enlisting the ladies in the cause, prevailed upon the Association to reconsider its vote and change the place of meeting to New Hampshire. Some opposition to this arrangement was made of course, and some "did not believe in going into the woods," but the sequel proved conclusively that "the woods are full of them."

No representation from New Hampshire or delegate from this Association was present at this meeting in New Orleans, but when it became known to the druggists of New Hampshire that their state was to be honored by the fortieth annual meeting of the American Pharmaceutical Association, all the fraternity within our boundaries were both pleased and interested.

It is the custom of the American Pharmaceutical Association to each year appoint a local secretary in the state where the meeting is to be held, who shall, together with the committee he may appoint, have general management and control of the order of entertainment of such meeting.

Here was a chance for Massachusetts to improve and— with her chronic committee men at hand to recommend— a local secretary was appointed from Massachusetts to look after her sister state's affairs, thus ignoring all precedent in the history of the National Association and putting a slight upon each of the fourteen members of the American Pharmaceutical Association that New Hampshire had at that time.

It is needless to tell you that this New Hampshire meeting was by the local secretary and his advisors rechristened a New England meeting, with place of concentration Boston; where much entertainment was furnished and from which place was arranged "a special excursion to the White Mountains and return"— "a sojourn at the Profile House," etc.

All the arrangements were outlined and the route settled by the local secretary and patent medicine man of the transportation committee. Then and not till then was New Hampshire consulted and asked to do something in certain prescribed lines towards the entertainment of the visitors—we were not even permitted to suggest what would be our preference. The plan was given out, and let me say right here that plan was never materially changed.

This was the condition of things when our Association met in September, 1891. Those of you there present will remember the feeling and views expressed, and also that it was the unanimous sentiment of the members that this Association had not only been slighted, but snubbed, and its very existence ignored.

In spite of this sense of wrong and injustice committed, you instructed your Executive Committee "to make such arrangements as they may deem advisable toward the reception of the American Pharmaceutical Association next year." There is consolation, however, in the fact that the system appears soon to recover from such wounds as these, if the right balm is applied with proper treatment.

The fortieth annual meeting of the A. P. A.—the first ever held in New Hampshire—is a matter of history. Of the enterprise and acts of the druggists of our state, independent of and unconnected with this body, it is not in my official province to speak. That the programme as determined upon was successfully carried out we have no reason to doubt.

This meeting of the A. P. A. was one of the largest ever held, there being nearly three hundred in attendance, and strange as it may seem the applications for membership were greatly in excess of any previous meeting. Exactly four hundred applicants were admitted to membership in the American Pharmaceutical Association at this meeting in the wilds of New Hampshire.

The writer, who was present at the Profile House, gladly gives testimony to the success of the meeting, all the features of which were interesting and enjoyable. Rarely does it fall to the lot of the average apothecary to meet and hold converse with such an assemblage of learned, eminent and distinguished men in our own and in allied professions. The attendance from New Hampshire was very small, less than a dozen druggists being present.

One whole day, the second in order, was given up to the consideration of the commercial section. The ever-present and all-absorbing topic, the cut-rate problem, was discussed at much length and as it seemed to us with very little satisfaction. The discussion was carried on by the pharmacist and patent medicine man alike. Much argument was indulged in and perhaps there were those present who expected to see the "Old Man of the Mountain" smile at the attempts at wit and oratory of this mutual admiration society, or even take a hand in the discussion. But, no; calm and majestic in his high and exalted position, overlooking the haunts and works of man, the lines of his massive features seemed to grow still more severe at the hypocritical proselyting going on below.

I believe that all the trouble, all the complaints, and all the failures to rectify the evil and restore harmony, can be covered by the one word—dishonesty.

The committee having these matters in charge was somewhat changed, and the section voted to reaffirm their faith in and endorsement of the A. P. A. plan, and to demand of the manufacturers a trial of the plan at once. I would suggest that this Association endorse by vote this action of the A. P. A.

The sessions of the scientific section I was unable to attend. The presentation and discussion of the scientific and professional papers was undoubtedly interesting and

instructive, but an intelligent opinion of their real value can only be formed by a perusal of the printed reports.

Of the repast "on the Mount," semi-credited to the two blood-purifiers of Massachusetts, and the Vermont, color-blind patent medicine dinner at the Crawford House, little should be said. Perhaps it would be better to say nothing, but I take the risk of calling your attention to the wide difference between the professional code of ethics, the professed standard and position of the American Pharmaceutical Association, and the actual practices, not only permitted and tolerated, but endorsed, yea, solicited by the Association; one year expelling members on account of their refusing to divulge the composition of some proprietary article, and another year admitting to membership and giving them official position, the A. P. A. actually permitting itself to be wined and dined by the patent medicine man himself. Consistency, thou art truly a jewel!

Disclaiming any attempt to advertise, I will make brief mention of the bill of fare, as provided by Wells, Richardson & Co., of Vermont, at the Crawford House dinner given by them. How any one with an ordinary appetite could relish food, however good, when triturated, macerated and injected with so nauseating an admixture of colored chicanery is astonishing. Why this firm should be selected from Vermont, where they have no association of pharmacists and where no pharmacy laws are permitted to exist, must be conjectured.

The conference of the representatives of the different state boards of pharmacy at the meeting of the A. P. A. was a failure in every sense of the word.

DEATH OF PROF. BEDFORD.

The meeting in New Hampshire was marked by one event, sad and calamitous to all living disciples of this

master. Professor P. W. Bedford died at the Profile House, Franconia, July 20th, 1892, cause apoplexy. Abler voices than mine have and will continue to pay homage to his ability, to extol his many virtues and recount his sterling qualities. Let New Hampshire pause to drop a sympathetic tear over the man so upright, so loyal and so true to the best there is in our profession. Let the members rise and thus acknowledge our loss and express our sorrow. Let New Hampshire do justice to his memory. Professor Bedford was an honorary member of this Association, and I would recommend that a memorial page be inserted in our journal of proceedings. As a life-long friend and associate of Prof. Bedford, I have asked the first President of this Association, Dr. Charles A. Tufts, to present suitable resolutions for your consideration.

PHARMACEUTICAL CONGRESSES.

The year 1893 will be remembered for one great event, at least, the World's Columbian Exposition at Chicago. Two distinct congresses of pharmacutists will be held in Chicago next year. One of them will be the seventh International Pharmaceutical Congress. The other is the Columbian World's Congress of Pharmacists, which is one of the series of meetings proposed by the World's Congress Auxilliary of the World's Columbian Exposition. I have received communications from several headquarters, both general and state, which at the proper time will be laid before you for your consideration. You are invited to send delegates to each congress, and it has been suggested that each state association hold its annual meeting in its own state building on the World's Fair grounds, in 1893. I have replied to all communications received that the subject matter should be presented to our Association at this meeting.

INTER STATE RETAIL DRUGGISTS LEAGUE.

Only a few days since I received from "Headquarters Interstate Retail Druggists League," of Kansas City, Missouri, a circular letter setting forth its organization, aims and objects. Their plan has the advantage of being a plain and simple one, and if it could be carried out to the letter the problem would be solved. The first annual meeting of the League occurs in Louisville, Kentucky, this day. I have had given me no opportunity to induce delegates to attend this session. The communication will be presented to you for discussion.

CONCLUSION.

Two years ago you honored me with an election to the highest office in your power to bestow. To say that all has been accomplished that we could have wished would not state the fact; that much has been done is very true.

To the loyal members of this Association, who have been ever ready to assist, by wise council and in more substantial manner, the progress and success of this Association is largely due; and the satisfaction of having done your duty must be your reward.

You will permit me to urge upon you the necessity of constant vigilance and good judgment in the management of the affairs of our Association. Guard well its life and interests.

In returning to the ranks I assure you my interest will not lessen, and my courage will not be found wanting to defend the position and claims of this Association, so long as its objects and aims continue to be just and right.

EDWARD H. CURRIER.

The above address was listened to with much interest and subsequently elicited considerable comment and dis-

cussion. It was referred to a committee composed of C. B. Spofford and N. S. Whitman, to report at the next session.

REPORT ON PROGRESS OF PHARMACY.

Mr. C. Milan Morse, Ph. G., then read a very excellent Report on Progress of Pharmacy, which was tabled for future action :

To the Members of the New Hampshire Pharmaceutical Association.

From the increasing amount of pharmaceutical literature which appears every year, and the improvement and extended scope of the various journals, toward a higher plane of learning for pharmacists, there can be no doubt that there is progress in pharmacy.

The apprentices, with few exceptions, would have but a small chance compared with those of years ago, even a few years ago, if it were not for the knowledge they may acquire from pharmaceutical journals and books.

Within a few years the pharmaceutical specialty business has grown to vast proportions. Before this the pharmacist and his assistants compounded nearly all his preparations, thus acquiring valuable knowledge in regard to the properties of the crude ingredients and the methods employed.

Manufacturers have seen their opportunity and improved it by supplying the *busy* pharmacist with the larger proportion of his preparations. If the pharmacist would have his assistants prepare those preparations, those which have explicit formulas and rules for compounding, would they not be better qualified to appear before our boards of pharmacy—better prepared than by studying “Quizz Compends,” etc.? The manufacturers also prepare preparations with recognized formulas and give them distinctive names.

These preparations are extensively advertised in medical journals and liberally sampled among physicians under their distinctive or proprietary names. The result of this is we have numerous preparations of the same formula on our shelves, one prepared by Dr. Smith another by Dr. Brown.

These ready-made preparations are usurping the place of the officinal preparations which formerly comprised the stock of the druggist. The National Formulary was intended to partially remedy this state of things, but from my observation it has not succeeded in this section. Although every physician in my city was presented with a copy by a local druggist, I doubt if any of them ever prescribed one of the many meritorious preparations within its covers.

It is not likely that a return will be made to the old system under which a knowledge of pharmacy was formerly acquired; and perhaps with our constantly increasing colleges and schools of pharmacy it is not advisable, as in these we are taught the scientific and practical principles which it would take years to acquire by personal application.

A great many, I may say the larger proportion of pharmacists, patronize these manufacturers by buying many of their standard officinal preparations as well as specialties. Among these standard preparations which might be made with profit and advantage by the pharmacist I might mention, Syrup Hydriodic Acid, Syrup Iodide of Iron, Syrup Bromide of Iron, Syrup Lactophosphate of Calcium, Syrup Hypophosphites, and various other syrups; Diluted Hydrobromic Acid, the different Collodions, Fluid Extracts, (those that can be used in two pint lots within a reasonable time) Ointment Nitrate of Mercury, and many others.

It should be understood that the following notes are simple abstracts and that the reporter assumes neither credit nor responsibility for the opinions expressed.

Many of the articles which appear in the journals are too scientific and too elaborate for the average pharmacist, and so I have confined myself to a few facts which show the growth of the interest taken in pharmacy.

COLLEGES.

There are forty-eight colleges and schools of pharmacy in the United States and Canada. The latest is the College of Pharmacy of Minnesota, a department of the State University. This college will open its doors in October, under most auspicious circumstances, the legislature at its last session having provided an annual sum of five thousand dollars for its support.

Dallas, Texas, will soon be in line with the Texas College of Pharmacy, articles of incorporation having been filed with the state department.

PHARMACY LAWS.

The years 1891 and 1892 are eventful ones in pharmaceutical legislation. Most states and territories have pharmacy laws, the exceptions being Alaska, Arizona, Indian Territory, Indiana, Maryland, (with the exception of Baltimore, which has a local law,) Montana, Nevada, Tennessee and Vermont.

Arkansas, California, Oregon and Washington have put general laws in operation, making the dispensing of drugs more careful and reliable. In Delaware, Maine and Minnesota the existing statutes were amended. In Arkansas a State Board of Pharmacy was established, consisting of five experienced pharmacists. In California a very comprehensive statute was adopted and a State Board of Pharmacy appointed. In Oregon a general law was passed and a State Board of Pharmacy organized, similar to that of California. Washington passed a statute largely along the same lines as in the preceding states. In Maine the law

of 1885, which had been rather loosely drawn up, was amended. California, Oregon, Washington and Minnesota can issue certificates to the licentiates of other states without examination. The pharmacy law of North Carolina has been amended, the principal change being the elimination of that feature which allowed physicians to register as pharmacists without examination. This however applies only to towns of eight hundred or more. One other change is the election of a member of the Board of Pharmacy by the State Pharmaceutical Association, to fill the vacancy annually occurring therein, said member to be commissioned by the governor. Heretofore the Association elected five annually, from which number the governor appointed one. The Minnesota Pharmacy Law has been amended so that hereafter the Board of Pharmacy will issue two classes of certificates. This law requires that registered pharmacists must not be less than twenty-one years of age and have had four years experience ; assistant pharmacists must not be less than eighteen years of age and have had two years experience — both to pass an examination. New Mexico and Mississippi have enacted pharmacy laws. The Mississippi law was passed by the last session of the legislature and goes into effect as soon as a Board of Pharmacy is appointed by the governor. A bill extensively amending the pharmacy law of Virginia has been introduced into the legislature and referred. There is a movement on foot in Massachusetts to amend its pharmacy law so that any person other than a regularly registered pharmacist who puts up a prescription will be liable to imprisonment as well as fine. The Virginia Pharmaceutical Association, after a long discussion, adopted a motion to appoint a committee to go before the Virginia Medical Association and urge all physicians to cease prescribing patent or proprietary compounds. Italy and Japan have revised pharmacopœias to be issued this year.

METRIC SYSTEM.

The use of the metric system of weights and measures was made legal in the United States by an act of Congress approved July 28th, 1866.

In September, 1889, a circular was issued by a Committee of the American Association for the Advancement of Science, and addressed to the professions of medicine and pharmacy, for the purpose of securing a more general adoption of the metric system of weights and measures by physicians and pharmacists, and by the chemical and pharmaceutical manufacturers of this country. As a result of this agitation the metric system has been adopted by Dr. E. R. Squibb, and since January 1st, 1892, all products of his factory have been prepared and sold by this system exclusively.

At the Geographical International Congress, held at Berne, Switzerland, there were two hundred and eighty delegates from all countries. At this congress was passed the following resolution: "The Geographical Congress entreats Englishmen of science to desist in future from the use of their ancient units of weight and measure in scientific and technical publications and to employ those of the metric system only."

The merits of the metric system have been so thoroughly recognized that it is adopted by most nations. It is a strange fact that the people of Great Britain and the United States, or the English speaking people, should be the only ones to cling to a system of weights and measures which have no system in themselves and no relation to each other.

The American Meteorological Society prepared a petition asking Congress to pass the following act: "That on and after July 1st, 1893, the metric system of weights and measures authorized by the act of Congress approved July

28th, 1866, shall be used exclusively in the customs service in the United States." The metric system is the only authorized system of weight and measure in use by the Navy Department, the Marine Hospital and the Coast Survey.

The Pennsylvania and Missouri associations have unanimously endorsed this system and recommend that it be used in the customs service to the exclusion of other systems of weight and measure, as provided in the bill now before Congress.

One of the most decided advances was made in May, 1890, when the Convention for the Seventh Decennial Revision of the United States Pharmacopœia, by an almost unanimous vote, definitely directed the Revision Committee to adopt the metric system exclusively.

In view of the fact of the near approach of our new pharmacopœia it behooves us all to see that we become thoroughly familiar with this new system.

NEW TESTS.

Test for Arsenic: The solution to be examined, whether for arsenic acid or arsenious acid, is strongly acidulated with hydrochloric acid, then hypophosphite of sodium is added in the proportion of at least 1 gm. in every 10 c. c. By heating over a water bath the arsenic is precipitated in the form of a brown or blackish powder, unless its amount is very small, in which case only a brownish coloration of the liquid is produced. The presence of copper positively interferes with this reaction, its precipitate even in small quantities closely resembling that of arsenic. Bismuth and antimony exert scarcely any influence, their precipitate being black and formed only in strong solutions.

Test for Albumen: The urine is acidulated with a little acetic acid and filtered. It is then, by means of a pipette, deposited carefully in a test tube, above a quantity

of corrosive sublimate solution, so that the two solutions shall not mix.

Solution Corrosive Sublimate :

Corrosive Sublimate,	8.
Tartaric Acid,	4.
Sugar,	20.
Distilled Water,	200.

A well-defined white ring indicates the presence of albumen. If the sample of urine is diabetic and of high gravity the gravity of the sublimate solution may be increased by the addition of more sugar. One part of albumen in 150,000 parts of urine produces the reaction at once. A smaller proportion, as one in 250,000, requires about one minute.

Quick method for the Assay of Fluid Extracts, etc. : In a paper read by F. B. Raynole before the Detroit Chemical Society, last December, the following process was given, the principles being substantially the same as those given by Prof. Lloyd, at last year's meeting of the American Pharmaceutical Association: Two grains of absorbent cotton are packed firmly in the bottom of a four-ounce wide mouthed bottle. Then into the centre of the cotton, by means of a pipette, are placed 10 c. c. of the fluid to be assayed. The fluid is allowed to remain until it is thoroughly taken up by the cotton, and then there are added to the contents of the bottle 100 c. c. Modified Prollius Fluid (Ether, 250 c. c., Chloroform, 90 c. c., Alcohol, 25 c. c., and Concentrated Ammonia, 10 c. c.,) and the whole allowed to remain about one half hour. After thoroughly shaking the mixture, 55 c. c. are poured into a beaker containing 5 c. c. of water, which has been rendered thoroughly acid by a solution of 1-5 Sulphuric Acid. Carefully mix the acid and the etherial solutions and allow the latter to evaporate spontaneously or by a gentle heat. Digest on a water bath for a few minutes, to expel the last of the

chloroform and alcohol. Then to the contents of the beaker add 20 c. c. stronger ether and carefully rotate with the water, and then pour the whole into a separatory funnel, washing the beaker with sufficient water and ether to remove all adhering particles. Then in the separatory funnel wash the acid water with two more quantities of ether (20 and 10 c. c., respectively,) and separate. Add sufficient ammonia water to render the aqueous liquid alkaline and shake out with three portions of chloroform (15, 10 and 10 c. c. respectively.) Evaporate the chloroform solution over a water bath and dry the residue at 175 to 180 degrees F. to a constant weight.

Crystallized Glycerine: That highly concentrated glycerine under certain circumstances (extreme cold combined with long-continued agitation, as on a railway journey,) becomes crystallized, has long been known, but little is known of the nature of this change or of the properties of the glycerine. In the winter of 1890-1891 a consignment of 150 k, from the house of Armandy-Conturier, of Lyons, became solid. The fact that such a metamorphosis could occur being unknown to the consignee, he thought a mistake had been made by the shippers. By experiment made on this lot of crystallized glycerine the following facts were developed :

First, Glycerine once crystallized and reduced to the liquid form by heat cannot again be crystallized even when subjected to extremely low temperature, and agitation for a long time.

Second, When a few crystals of frozen glycerine are added to this same glycerine, and the whole subjected to a low temperature, crystallization in mass takes place.

Third, Crystals introduced into pure glycerine, of a density greater than 30 degrees C, and the whole subjected to cold, cause crystallization in mass.

Fourth, Crystallized glycerine resumes its liquid form very slowly at from 13 to 15 degrees C. It retains its crystalline form indefinitely at 10 degrees C. and under. It is therefore easy to preserve specimens in the ordinary refrigerator.

NEW REMEDIES.

Synthetical remedies have become one of the distinctive features of the day. The zeal and untiring energy of the old alchemists, in their search for the philosopher's stone and the elixir of life, are reproduced to-day in the eager quest of their scientific descendants for artificial alkaloids.

Among the many synthetical compounds now in such favor there are probably few which will withstand the test of time. Not a few of these new medical agents have won the favor of the medical profession sufficiently to secure them a place in the latest European pharmacopœias, and some will probably be included in the new edition of our own.

Acetanilid (antifebrin) is continually growing in popularity and has been added to the British Pharmacopœia.

Anæsthesin, a synthetic compound, is a white crystalline powder, offered as a rival to cocaine in local anæsthesia.

Antikamnia, the wonderful "Analgesic, Antipyretic and Anodyne," which has been so extensively advertised, is said to be a mechanical mixture, and various analyses are given, as —

Goldman & Hoffman say:	Acetanilid,	70.
	Sodium Bi-Carbonate,	20.
	Caffeine,	10.

E. R. Squibb says: "This proves now on careful analysis to be nothing more than a mechanical mixture of acetanilid and bi-carbonate of sodium rubbed up into a fine powder." This mixture would cost the retailer about five cents an ounce, while we pay one dollar for antikamnia.

Antinervine. It may be of interest to learn that this highly-praised article is now said to be a mixture of—

Acetanilid,	50 parts.
Salicylic Acid,	25 "
Ammonium Bromine,	25 "

Antiseptol is one of the many substitutes for Iodiform. It is colorless, and is made by the addition of a solution of Iodine and Iodide of Potassium to Sulphate of Cinchonine.

Aristol is another substitute for iodoform which has come into extensive use. For two or three years this has been known under the name of "Annidalin." It is a reddish brown powder; obtained by treating an alkaline solution of Thymol with iodine.

Betol is a compound of Salicylic Acid and Napthol, similar to Salol, and applicable to the same uses. Dose, 5-8 grains.

Bromol is the product of the action of Bromine in excess on Carbolic Acid and is used as an antiseptic.

Cactina is the proximate principle of the night-blooming cereus, is a valuable cardiac stimulant, and has less disturbing effect upon the stomach than digitalis.

Chloralamid is a new hypnotic, obtained by the combination of Chloral and Formamide. It should be borne in mind in dispensing that it is decomposed by hot water and therefore cannot be treated with hot water to effect solution, or warmed after solution is effected. Dose, 15-40 grains.

Creolin is a coal-tar product, much used as a germicide in place of carbolic acid. It makes with water a milky emulsion, which becomes sticky after standing.

Dermatol is the patented name given to a basic gallate of Bismuth, introduced as an effective substitute for iodoform. It is a fine, non-hydroscopic, odorless, saffron-yellow powder. On account of its insolubility its anti-bacterial action is limited to the part with which it comes in con-

tact. The astringent action of the preparation influences the action of healing, whilst on the other hand it causes no irritation and is not absorbed.

Diuretin is the name given to the double Salicylate of Sodium and Theobromine. It is a white powder very soluble in water but very unstable. It is said to rival caffeine and digitalis in having no action on the heart or nervous system. The dose is 15 grains, repeated three or more times a day.

Europhin, a new antipyretic, is one of the new aniline products, occurring as an amorphous yellow powder, with a peculiar aromatic odor which disappears when dissolved. It is stated to be equal to twice its weight of antipyrine. It has also pronounced antiseptic properties. The dose is from three to five grains, from three to five times a day.

Hypnal, the hypnotic compound, is obtained by dissolving about equal parts of chloral hydrate and antipyrine in water.

Ichthiol is obtained by the dry distillation of bituminous quartz, found in the Tyrol, containing fossil fish remains in great quantities. It is mostly used in cutaneous affections. Lately it has been used internally as an analgesic and antiseptic, in doses of 5 to 20 m.

Lysol is the name given to a saponified product of coal tar, chiefly composed of the creosols, and is liquid in form. It is one of the newest antiseptics and is recommended to replace creolin, as it forms clear solutions with water in all proportions. It may be used effectively wherever carbolic acid, iodoform or corrosive sublimate is indicated, in 1 to 2 per cent solutions.

Pyoktanin is the trade name given methyl-violet, one of the aniline dyes, long used for staining bacilli and micro-organisms. It is now put forth as an antiseptic and bactericide. The word pyoktanin means pus-killer. There are three forms, the blue, which is always understood when

pyoktanin is ordered; the yellow variety, which is preferred to the blue in opthalmic and cutaneous diseases, on account of its milder action; and ethyl-pyoktanin, the most permanent and powerful of the three. Pyoktanin stains may be removed by washing with soap and alcohol.

Piperazin is a new uric acid solvent, produced by a patented process of considerable complexity. According to the manufacturers the compound, brought together in cold, aqueous solution with uric acid, dissolves twelve times as much as carbonate of lithium under the same conditions, and the piperazin urate formed is seven times more soluble in water at 17 degrees C. than urate of lithium. The daily dose is about 15 grains, dissolved in a quantity of water and drunk ad libitum.

Pintal is a new anæsthetic just coming into use. It is a colorless liquid, of low specific gravity and is readily inhaled without affecting the membranes of the throat or passages. It is insoluble in water but miscible in all proportions with alcohol, chloroform and ether. The inhalations are simply conducted, 10 to 25 c. c. of the fluid sufficing, and narcosis ensues in from 50 to 80 seconds, without influence on respiration or the action of the heart, and causing no unpleasant side or after effects.

Saccharin, the coal-tar derivative introduced some years ago, is interesting now from the fact that it has been added to the British Pharmacopœia under the name Glusidum (Gluside.)

Sumnal is a new hypnotic introduced last year, and is said to be a mixture of alcohol, chloral and methane. Dose, 30m.

Thiol is a patented article obtained by heating the hydrocarbons in ordinary "gas oil" with sulphur, until sulphuretted hydrogen ceases to come off, and then adding an

equal weight of sulphuric acid. This was introduced to take the place of ichthyol, not having such a marked odor and taste but all its general physical characteristics.

C. MILAN MORSE, PH. G.

Mr. W. P. Underhill was then called upon to read a composition entitled, "A Pure Cigar," which was tabled for future action.

A PURE CIGAR.

The physiological action of nicotine is well known, and because it is a powerful substance when taken into the animal economy it is, like the notoriously bad boy, charged with all the trouble occurring in the neighborhood.

For several years I have heard considerable complaint from cigar smokers, saying that certain cigars gave them headaches, affected digestion, affected their nervous system, left bad taste in the mouth after smoking, etc. This caused me to study the secrets of cigar-making a little, from a physiological standpoint.

Cigars are divided into two classes, good and bad; each of these classes, or rather all cigars, are properly divided into two other classes, flavored and unflavored.

The most popular cigars, and consequently the ones most often called good, are the flavored ones. Connoisseurs look with contempt on all flavored cigars. At least nine-tenths of all the cigars sold in the United States are flavored, and I am confident I am correct in stating the principle that it is not the tobacco but the flavoring additions to the cigar that are harmful, in a practical sense, to the nervous system and digestion of man.

The substances most used as flavoring adulterants are Valerian, Tonca Bean, and Jamaica Rum. The quantity of each drug in one cigar is very small indeed, but, when

smoked, the action of the drug is far out of the usual ratio of dose to effect. The total effect of a highly-flavored cigar is to depress the action of the stomach and liver, slow the heart, produce a feeling of languor, and a headache between the eyes, dull to sharp according to sensibility. The effects depend for intensity on the quantity of flavor and the susceptibility of the person to its action. Many persons not accustomed to their use can bring on all the symptoms of a torpid liver, loss of appetite, coated tongue and constipation, by smoking a few flavored cigars. The same person can smoke a dozen unflavored cigars a day without in the least producing this effect. Flavored cigars tend to retard digestion. *Unflavored cigars do not.* The effect of flavored cigars on the nervous system is much greater than that of unflavored ones.

The real difficulty is to distinguish flavored cigars. No reliance can be placed on the word of the average salesman, as I have clearly determined by experiment. Many of them depend on the statement of the manufacturer's agent to them, which are very unreliable as a rule. The best method of testing is to draw through an unlighted cigar in a reverse direction, the end usually lighted being in the mouth, and then the presence of flavor can usually be determined by the practiced taste. All cigars which leave on the bottom of the box a brown stain are flavored, but the reverse does not stain. A box of cigars may be flavored so as to deceive experts, but this is an extreme case. Now, a pure cigar can be obtained by having it made by some reliable cigar manufacturer, with positive instructions to use the finest selected Havana tobacco for fillers, with Sumatra wrappers, without flavor of any kind, just the *pure tobacco* artistically rolled up into cigars. By following out this idea the firm of W. P. Underhill & Co., of Concord, N. H., have obtained a cigar made as aforesaid, at a cost of \$70.00 per thousand, which is satisfactory

in every particular. The cigar is called the Wonolancet, is a $4\frac{3}{4}$ inch Perfecto's Cigar and is sold for 10 cents.

One or one hundred satisfactory results have followed the introduction of this cigar, and I think if my brother druggists of this association would have such a cigar in their cigar case, and explain to their customers the good effects of smoking them, they would not only reap as much profit from the sale of the goods but they would have the pleasing satisfaction of selling a Pure Cigar.

This cigar can be found at Messrs. B. P. Clark & Co., Cambridgeport, Mass., by calling for the Wonolancet Club Cigar of W. P. Underhill & Co., with your own brand in place of Wonolancet if so desired.

W. P. UNDERHILL.

Acting upon the suggestion offered by the President in his address, the Secretary gave due notice that certain amendments to the By-Laws would be proposed at the next session.

Various communications from other associations were read by the Secretary, which on motion of Mr. Wetherell were laid over for subsequent action, opportunity for their perusal by the members being given in the meantime.

RESOLUTIONS OF RESPECT.

The venerable Dr. Tufts then presented the following resolutions of respect to the memory of the late Professor P. W. Bedford, who was an honorary member of this Association. Dr. Tufts proceeded to eulogize the deceased and from his personal acquaintance with Prof. Bedford was able to give many interesting reminiscences :

WHEREAS, Professor P. Wendover Bedford, of New York City, an Honorary Member of the New Hampshire Pharmaceutical Association, has been called from the scenes of earth, therefore

Resolved, That in the death of Professor Bedford we deplore the loss of a member, who was always ready to assist us by encouragement

and advice; to our profession, of one of its most useful and talented members; to science, of a devoted student; to his friends, of a loyal and generous associate; to his family, of an affectionate husband and father; to society, of a Christian gentleman.

Resolved, That we hereby express our sincere sympathy to the family of our associate, in their great bereavement.

Resolved, That the Secretary send a copy of these resolutions to Mrs. Bedford.

On motion of Geo. F. Underhill, the foregoing resolutions were accepted and adopted, to be spread upon the records, a memorial page to be inserted in the proceedings, and that a copy of the resolutions be forwarded to the family of the deceased.

Dr. Tufts then moved that the President appoint a committee to nominate officers for the ensuing year, said committee to report at the evening session. Messrs. N. S. Whitman, C. B. Spofford, A. D. Smith, H. E. Rice and F. G. Dort were appointed upon the nominating committee.

On motion of Mr. Whitman the session adjourned until 7 o'clock P. M.

EVENING SESSION.

The session was called to order at 7.30 by President Currier.

On motion of Mr. Wetherell, the report of the delegates to the annual meeting of the American Pharmaceutical Association was taken from the table, accepted and adopted, and ordered to be printed with the proceedings.

The Report on Progress of Pharmacy was taken up and disposed of in the same manner.

On motion of Mr. Emerson, the paper entitled "A Pure Cigar" was ordered printed in the proceedings.

REPORT ON FOREIGN CORRESPONDENCE.

Mr. Spofford, as chairman of the Committee on Foreign Correspondence, presented the following report :

Fellow Members of the New Hampshire Pharmaceutical Association:

The idea of brief notices of other state associations was suggested in 1890, and a committee was appointed to perform the work. The plan failed to materialize at the session of 1891, and the committee was continued for 1891-2. We have been unable to secure copies of reports of all the associations, but those received we have perused with much pleasure. There is, however, a certain sameness in all, which makes it difficult to write them up without more or less of repetition ; but as "tall oaks from little acorns grow," we hope the beginning now made will in time increase to a full-fledged report, one which will in a condensed form present matters of interest to our members and exhibit the progress made throughout the United States. I beg leave to call your attention to our conclusion, the idea of which was I think advanced to the members of this Association in 1887 or 1888 ; I refer to the renewal of certificates each year and of making all registered pharmacists members of the state association, with a voice in the selection of the board of pharmacy. A perusal of the reports at hand show this to be the general method of our western brethren, and each year sees the adoption of this plan by others. I append a tabular list of state associations, with number of members, for which I am indebted to the Pharmacal Calendar for 1892, by C. S. Hallberg, of Chicago ; and it will be seen that New Hampshire is next to the oldest state organization in the country, New Jersey leading us by only three years.

COLORADO.

The first meeting of this Association was held in Denver, September 16th and 17th, 1890, and an organization perfected. In the evening the Denver Association tendered the State Association a banquet, in which the terms "Zinfandel," "Pomeroy Sec," "Monopole Extra Dry," etc., appear upon the menu, from which we judge it must have been an effervescent affair. Toasts and speeches occupy eighteen pages of the proceedings. Members to the number of 179 were elected, a constitution and by-laws adopted, and several papers presented. Altogether our western friends started out with a typical western boom.

Felix Lyneman, Secretary, Denver.

IOWA.

The twelfth annual meeting was held at "Spirit Lake," July 21st and 22d, 1881. Was the selection of this locality premeditated or accidental, and was the nature of the "spirit" vinous?

After a welcome from Brother Osborne, President Torbert addressed the members. He recommended the formation of county associations, with auxilliary associations in every town, and that every pharmacist become a member of the state association.

Mrs. Upson reported as Secretary and stated that fifty new names had been presented for membership, all of which had been duly elected. Several papers were presented, and extended obituaries of deceased members were added to the closing pages.

Mrs. Rosa Upson, Secretary, Marshalltown.

ILLINOIS.

The twelfth annual meeting was held at Kankakee, on the 25th, 26th and 27th of August, 1891. The association met

in a tent erected for the purpose near the hotel. The sum of one dollar each was exacted as an entertainment fee, beginning like a camp-meeting with the contribution box.

President Culver touched upon the subjects of legislation, cutting of prices, the sale of liquor, the Board of Pharmacy, and a permanent place of meeting, and recommended an increase in the fee for annual registration. This association was the first to adopt the plan of annual registration, and after a trial of five years are so well satisfied with it that they recommend its continuance with an increased fee. The report of the meeting was stenographic, all the remarks and speeches being given verbatim, and some witty and entertaining speeches were made. Reports and papers occupied the second day; election of officers and entertainments in the evening of the third.

C. S. Hallberg, Secretary, Chicago.

KANSAS.

The twelfth meeting was held at Ottawa, on May 19th, 20th and 21st, 1891. Charles D. Barnes, the President, briefly addressed the association. The Secretary, John T. Moore, stated that there were 297 members, an increase of 17 during the year. Several papers, a discussion over their School of Pharmacy, and several minor matters occupy the report, which is doubtless of interest to the members of that association. The proceedings of the Western Interstate Pharmaceutical Association form an appendix of 12 pages. This convention is composed of delegates appointed by the associations of Kansas, Nebraska and Missouri, for the purpose of securing harmony and uniformity in state pharmacy laws and in the interchange of certificates. The idea is one which was advanced several years ago by J. W. Colcord, at that time Secretary of the Massachusetts Association, advocating a united eastern association, but

for some reason it never materialized. The western brethren, however, proceeded to business, organized, and appointed a committee to prepare a constitution and by-laws. One evening they had a "Microscopical Soirée," which they styled a "new departure." Thousands of dollars worth of microscopes were exhibited and the entertainment was one of great interest. A ball closed the entertainment programme, and our Kansas brethren seem to have had pleasure as well as profit in their annual gathering.

John T. Moore, Secretary, Lawrence.

LOUISIANA.

The ninth annual session was held at New Orleans on April 10th and 30th and May 1st, 1891. The meeting was called to order by President Breslin, a prayer was offered, and an address of welcome pronounced by Mayor Shakespeare. President Breslin then addressed the association, followed by the report of the Secretary, from which we learn that there are 214 members in good standing. The Secretary complains of non-paying members and says they are of "no use to anybody." Amen! Nine new members were elected. Reports from various committees occupied the first day. The American Pharmaceutical Association holding its meeting in New Orleans at the same time, the sessions of the state association were necessarily sandwiched between business and pleasure, but several interesting papers were discussed and are appended to the report. A complete list of all registered pharmacists is added, together with the pharmacy law. The typographical work is fine, good paper is used and the book is bound in boards. Altogether New Orleans is to be complimented on its ninth annual.

L. F. Chalin, Secretary, New Orleans.

MASSACHUSETTS.

The tenth annual was held at Nantasket Beach, June 23d, 24th and 25th, 1891. President Emerson ably discussed the progress made in the old Bay State during the preceding year. Mr. Canning, as chairman of the Legislative Committee, reported upon the attempt to salary the Board of Pharmacy, which effort was partially successful. The co-operative plan of buying goods was given a hearing and the plan as presented approved. Mr. J. W. Colcord, who for nine years had filled the position of Secretary, resigned, and Mr. Miner L. H. Leavitt was elected to succeed him. From the report of Bro. Leavitt we learn that 491 members were in good standing.

Mr. Way represented our state association and made a few remarks, which were well received, as were those of Hon. G. D. Gilman, of Gilman Bros., Boston.

Twenty-four new members were elected. Further discussions and the election of officers completed the business of the meeting. The entertainment consisted of a banquet, dancing, music and readings, and the attendance was perhaps larger at this part of the gathering than at any other. The by-laws and list of members are appended to the report.

M. L. H. Leavitt, Secretary, Boston.

MINNESOTA.

The seventh annual meeting was held at St. Paul, September 9th and 10th, 1891. The association was welcomed by the acting mayor, C. O. Cullen, and the freedom of the city extended, for which courtesy due thanks were expressed. President Gotwold congratulated the association on the establishment of a Chair of Pharmacy in the State

University, by an appropriation of \$5,000. He regretted the lack of interest in pharmaceutical matters and mentioned the fact that of the one thousand druggists in the state less than three hundred belonged to the state association. From the Secretary's report we find the number of members to be but 279, with 19 honoraries, and this is about all the information given us by that official.

An extended report, relating to cut-rates and rebate propositions, was discussed. The election of nineteen new members and reports of officers and committees occupied the remainder of the session, which altogether seems to have been a profitable one.

Charles T. Heller, Secretary, St. Paul.

NEW JERSEY.

The twenty-first annual meeting was held at Trenton, May 27th and 28th, 1891. The association was addressed by the President, M. Abernethy, upon matters concerning the progress of pharmacy, legislation, finance, etc. A new bill for a pharmacy law was introduced during the year, but only passed one branch of the legislature. It differs from the old law by providing for two forms of registration, as for principal and assistant, and provides for renewals each year, the board of pharmacy to be selected from persons named by the association. When will New Hampshire adopt the last-named idea? These two plans are being year by year adopted and the advantage to be gained should be obvious. The appointment of members of the board is by this method taken out of the sphere of politics and ensures the appointment of those best qualified to fill the position.

The proceedings of the second day were largely given to the discussion of the rebate plan and some remedy for the mischief of cut-rates. The matter was as usual referred

to a committee, and that probably ends the subject. Several papers were presented, one of which was by the late Prof. P. W. Bedford. The number of members in good standing is 328.

Charles F. Dare, Secretary, Bridgton.

NORTH CAROLINA.

The 12th annual session was held at Morehead City, on the 8th and 9th of July, 1891. President E. V. Zoeller greeted those in attendance and remarked that only about thirty-five per cent of the registered pharmacists of the state were members of the association. As in New Jersey and South Dakota, amendments to the pharmacy laws had been made during the year, and of nearly the same nature, fixing the appointment of commissioners from those recommended by the association. Papers presented, the subject of a constitution, the report of the Board of Pharmacy, and a list of registered pharmacists, complete the pamphlet. Number of members, 146; in attendance, 26; new members, 3.

F. W. Hancock, Secretary, Newbern.

NORTH DAKOTA.

The sixth annual meeting was held at Fargo, August 4th and 5th, 1891. The President, Dr. Littlefield, briefly addressed the association. The report of the Secretary followed, from which we learn that the total membership is 130, inclusive of four members elected at that meeting. Papers on "Hydrobromic Acid," "The Preparation of your own Remedies," and "Notes from Medical Journals," were read and are published in full in the Proceedings. The Secretary of the Board of Pharmacy made a report, which is appended, and which contained a list of the registered

pharmacists in the state. Why not pattern after this ourselves and have a report from the Board of Pharmacy printed with our proceedings?

L. Christianson, Secretary, Fargo.

OHIO.

The thirteenth annual meeting was held at Dayton, on the 9th, 10th and 11th of June, 1891. The association was welcomed by the mayor, who was replied to by Prof. Fennel, of Cincinnati. The address of President Heath, in which many recommendations were proposed, exhibited clear reasoning upon subjects of importance and was well received. He said the days of the "cutter" were numbered. We endorse this "Ohio idea."

The Committee on Insurance, which has supervision of the "Retail Druggists Insurance Association," reported that the association was successful, and the Secretary's report shows 520 policies had been written, with losses amounting to \$1,567 paid. This state association has also a report from the Commissioners of Pharmacy, who are appointed by the governor from members selected by the association.

We observe that about fifty per cent of those examined pass and that the total number registered, including assistants, is 3353.

Papers on Phenol and Sodium Salicylate, by Dr. Spenser, and upon Alkaloidal Method for Standard Fluid Extracts, by J. U. Lloyd, and "Laboratory Notes," by B. S. Young, were presented. A reprint of the pharmacy laws, morphine law, and poison and label laws were added, together with a list of members and of the registered pharmacists of the state.

Lewis C. Hopp, Secretary, Cleveland.

SOUTH DAKOTA.

The sixth annual meeting was held at Madison, August 18th, 19th and 10th, 1891. Forty-three members were in attendance. The session was opened by Mr. Crain, the President and Vice President being absent. A prayer, followed by an address of welcome by the mayor of the city, came next in order. Several songs were rendered, one of which was entitled, a "Non-Secret Preparation." The receipts of this association are derived from a \$2.00 assessment, annually, for registration, and all registered pharmacists are members of the association. The Secretary of the Association acts as Secretary of the Board of Registration, at a salary of \$400.00 per year. The Board of Pharmacy is also chosen by the association, and altogether the arrangement is admirable. The number of registered pharmacists in 1891 was 447, and a full list is appended to the report of the Board of Pharmacy.

WISCONSIN.

The twelfth annual meeting was held at Milwaukee, on the 11th, 12th and 13th of August, 1891. This association elects its new members at the opening session, and the honor was conferred upon forty-two applicants. The Secretary, Mr. Heimstreet, reported 378 members in good standing, with no deaths during the year. The records show 133 members present at this meeting. Several papers were presented. The Board of Pharmacy appear, in a personification prefacing their tenth annual report, in the form of a portrait group. Examinations to the number of 181 were made during the year, of which 89 were rejected.

A series of questions are appended, together with a list of all registered pharmacists in the state, and the pharmacy law of Wisconsin.

E. B. Heimstreet, Secretary, Janesville.

The following list gives the State, the number of annual meetings held, inclusive of the year 1892, and the number of members at date of last report :

Alabama, 11th, 250 ; Arkansas, 10th, 300 ; California, 2d, — ; Colorado, 3d, 200 ; Connecticut, 16th, 300 ; Delaware, 6th, — ; Florida, 6th, 450 ; Georgia, 17th, 200 ; Illinois, 13th, 3900 ; Indiana, 11th, 300 ; Iowa, 13th, 450 ; Kentucky, 15th, 400 ; Louisiana, 10th, 240 ; Maryland, 8th, — ; Massachusetts, 11th, 500 ; Michigan, 10th, 700 ; Minnesota, 14th, 1150 ; Nebraska, 11th, 600 ; New Hampshire, 19th, 100 ; New Jersey, 22d, 350 ; North Carolina, 13th, 160 ; North Dakota, 6th, 150 ; Ohio, 14th, 920 ; Pennsylvania, 15th, 500 ; Rhode Island, 18th, 100 ; South Carolina, 17th, 100 ; South Dakota, 7th, 550 ; Texas, 13th, 480 ; Virginia, 11th, 250 ; Washington, 2d, 100 ; Wisconsin, 13th, 388.

Fraternally submitted,

CHAS. B. SPOFFORD,

For the Committee.

Dr. Tufts moved that the foregoing report be accepted and printed with the proceedings.

The gentlemen appointed to send greeting to the Massachusetts Association reported the following telegram as having been forwarded :

KEENE, N. H., Sept. 6th, 1892.

To the Massachusetts Pharmaceutical Association, Springfield :

New Hampshire Association, at Cheshire House, Keene, sends greeting to Massachusetts Association, and wishes it a prosperous meeting and those present a safe return to their homes.

CHAS. A. TUFTS,
NELSON S. WHITMAN,

Committee.

Communications relating to an Inter-State Pharmaceutical Meeting, and the Columbian World's Congress of Pharmacists, which are proposed to meet at Chicago next year, were taken from the table for discussion. A motion by Mr. Wetherell prevailed that the President be empowered to appoint five delegates, when deemed advisable, to attend the Inter-State Pharmaceutical Meeting. Mr. Whitman then moved that the same number be appointed in like manner to attend the Columbian World's Congress of Pharmacists.

A letter from the Inter-State Retail Druggists League was read by the Secretary, accepted, and laid upon the table.

The annual reports of the Secretary and Treasurer were then called for, which were respectively submitted:

SECRETARY'S REPORT.

MANCHESTER, N. H., Sept. 5th, 1892.

Members of the New Hampshire Pharmaceutical Association, Gentlemen:

According to custom it devolves upon me to render a report as Secretary of this Association. The acceptance of the office at our last meeting was done unthinkingly, for, had I taken a second thought, I would in justice have declined the honor, owing to the urgent demands upon my time in consequence of fitting up a new store; consequently I must ask your indulgence for any remissness that has occurred.

Shortly after the meeting of 1891 I sent a synopsis of the proceedings to the various pharmaceutical journals, and in the course of a few weeks I compiled a detailed report of the proceedings and gave it to the printer, who completed 300 copies and delivered the same about the 1st

of December. I then sent a copy to each of the thirty-three honorary members, and the ninety-four regular members, as per revised list, also to the Secretaries of the various State Associations and several pharmaceutical publications. I received kind acknowledgments from several Secretaries and a few honorary members, containing many words of encouragement.

Proceedings of other State Associations have been received and acknowledged in behalf of this Association, as follows: Massachusetts, New Jersey, Ohio, Illinois, Iowa, North Dakota, South Dakota, Minnesota, Wisconsin, Kansas, Colorado, North Carolina, Alabama and Louisiana, also the National Wholesale Drug Association and Manufacturers and Dealers Association.

The various reports proved very interesting reading, and with what little time I could spare with them I have been convinced that pharmacy is obtaining rapid progress in almost every state, and that we must be alive to the fact and make special exertion to keep abreast of the times.

I wish we might obtain the proceedings of *every* State Association, and adopt some method of keeping the same for reference. I would also suggest that this Association should obtain if possible one or more complete files of its proceedings and adopt some plan for the preservation of the same. I have already filed away two copies each of the 9th, 11th, 12th, 13th, 14th, 15th, 16th, 17th and 18th years, and would be pleased to find other copies, as we had a request from the Massachusetts College of Pharmacy for copies to complete their list, but which I could not supply.

In July of this year I consulted with the President and members of the Executive Committee concerning the coming meeting and early in August I issued a circular pertaining to the 19th annual meeting. Copies were mailed to every member of the Association, besides many druggists not connected therewith. The many responses

to the circular give evidence that this will be one of the largest and most interesting meetings in the history of this Association.

I notice that many of the State Associations derive quite a revenue from advertising space in their reports and it seems to me a very good scheme to adopt towards reducing the expense of printing.

The various bills presented have been properly approved and paid by the Treasurer, and fully itemized in his report.

I am sorry to see the indifference shown by many members of this Association and refrain from comment only when I reflect on the old adage of "living in glass houses," etc.

With many thanks to the officers of this Association for their courtesy and help, I am yours respectfully,

FRANK L. WAY,

Secretary.

TREASURER'S REPORT.

A. D. SMITH, Treasurer, to New Hampshire Pharmaceutical Association, Dr.

1891.			
Sept.	8,	To cash on hand.....	\$306 86
"	"	from L. B. Snelling.....	5 00
"	"	" H. J. R. Harwood,.....	5 00
"	"	" Charles Bartlett.....	5 00
"	"	" A. E. Porter.....	5 00
"	"	" P. C. Lamprey.....	5 00
"	"	" George E. Hall.....	2 00
"	"	" Charles A. Tufts.....	2 00
"	"	" W. H. Vickery.....	2 00
Sept.	14,	" J. B. Baril.....	2 00
Sept.	24,	" George S. Palmer.....	2 00
Nov.	12,	" George E. Gordon.....	2 00
"	"	" F. L. Chapman.....	2 00
Nov.	14,	" Isaac Willard.....	2 00
Nov.	22,	" F. J. Lewis.....	4 00
"	"	" F. J. Wingate.....	2 00

Oct.	1,	To cash from interest on deposit in Merrimack River Savings Bank.....	12 52
1892.			
May	9,	To cash from C. H. Fowler.....	2 00
"	"	" L. B. Downing.....	2 00
"	"	" A. E. Wallace.....	2 00
"	"	" George E. Gordon.....	2 00
"	"	" A. D. Smith.....	2 00
"	"	" J. Brodie Smith.....	2 00
"	"	" V. A. Grant.....	2 00
"	"	" B. W. Hodgkins.....	2 00
May	10,	" H. P. Smith.....	2 00
May	11,	" A. S. Wetherell.....	2 00
"	"	" W. F. Robins.....	2 00
May	12,	" C. B. Spofford.....	2 00
May	13,	" George Moore.....	2 00
May	14,	" J. Leon Dow.....	2 00
"	"	" A. E. Porter.....	2 00
May	16,	" N. S. Whitman.....	2 00
"	"	" W. A. Lovering.....	2 00
May	17,	" S. Howard Bell.....	2 00
"	"	" Gale C. Shedd.....	2 00
May	18,	" George L. Brown.....	2 00
"	"	" C. H. Martin.....	2 00
"	"	" R. T. Crowell.....	2 00
May	19,	" Irving J. Hoyt.....	2 00
May	20,	" John M. Wilson.....	2 00
"	"	" F. H. Chapman.....	2 00
"	"	" Isaac Willard.....	2 00
"	"	" Frank A. James.....	2 00
May	24,	" L. B. Snelling.....	2 00
"	"	" Walter B. Mitchell.....	2 00
"	"	" Ed. C. Smith.....	2 00
"	"	" J. F. Dignam.....	2 00
"	"	" Euclid Richards.....	2 00
"	"	" J. B. Hall.....	2 00
"	"	" F. C. Miville.....	2 00
"	"	" George E. Hall.....	2 00
"	"	" Frank L. Way.....	2 00
"	"	" George W. O. Tebbetts.....	2 00
"	"	" Fred H. Thurston.....	2 00
"	"	" Edward H. Currier.....	2 00
"	"	" J. Oscar Burbank.....	2 00

May	24,	To cash from J. B. Baril.....	2 00
May	26,	" " Hartley L. Brooks.....	2 00
"	"	" " P. J. Noyes.....	2 00
May	30,	" " George N. Harris.....	2 00
June	9,	" " George R. Kempl.....	2 00
June	10,	" " E. W. Emerson.....	2 00
June	14,	" " George P. Wilder.....	2 00
"	"	" " A. T. Pinkham.....	2 00
July	9,	" " E. A. Brockway.....	2 00
July	29,	" " Charles H. Harvey.....	2 00
"	"	" " A. A. E. Brien.....	2 00
August	2,	" " Charles Bartlett.....	2 00
"	"	" " P. C. Lamprey.....	2 00
August	3,	" " Z. Foster Campbell.....	2 00
August	4,	" " A. Perley Fitch.....	2 00
"	"	" " Ernest E. Holton.....	2 00
"	"	" " Ed. N. Proctor.....	2 00
"	"	" " Ned F. Sleeper.....	2 00
"	"	" " C. C. Davis.....	2 00
"	"	" " W. P. Underhill.....	2 00
August	5,	" " E. B. Mann.....	2 00
"	"	" " A. S. Dolloff.....	2 00
August	8,	" " C. P. Herrick.....	2 00
"	"	" " C. Milan Morse.....	2 00
August	9,	" " George F. McFarland.....	2 00
August	10,	" " M. S. Woodman.....	2 00
"	"	" " W. H. Blanchard.....	2 00
August	15,	" " N. C. Twombly.....	2 00
August	30,	" " George C. Duncan.....	2 00
August	31,	" " Walter S. Scrutton.....	2 00
Sept.	2,	" " W. H. Vickery.....	2 00
Sept.	3,	" " George F. Underhill.....	2 00
"	"	" " Perry Kittredge.....	2 00
Sept.	6,	" " Charles A. Tufts.....	2 00
Sept.	7,	" " H. C. Marston.....	2 00
"	"	" " C. W. Howe.....	2 00
"	"	" " W. C. Sanborn.....	2 00
Oct.	12,	" " H. J. R. Harwood.....	2 00
			<hr/>
			\$522 38

CR.

1891.

Sept.	25,	By cash paid F. L. Way.....	\$ 10 00
Oct.	6,	" " W. Heron.....	1 00

Oct.	10,	By cash paid	Temple & Farrington.....	80
Dec.	18,	" "	William E. Moore.....	66 25
1892.				
Jan.	13,	" "	William E. Moore.....	2 50
May	20,	" "	J. Arthur Williams.....	1 75
August	16,	" "	William E. Moore.....	8 00
Sept.	1,	" "	A. D. Smith.....	30 95
	"	" "	J. Arthur Williams.....	75
Sept.	6,	By cash on hand.....		400 38
				\$522 38

Respectfully submitted,

A. D. SMITH, *Treasurer.*

September 6th, 1892.

AUDITOR'S REPORT.

I find the accounts of A. D. SMITH, Treasurer of the New Hampshire Pharmaceutical Association, correct and properly vouched.

N. S. WHITMAN, *Auditor.*

Keene, September 6th, 1892.

The foregoing reports were each accepted and ordered printed.

Remarks were made by Mr. Spofford and Dr. Tufts, in relation to the re-printing of our reports, thereby obtaining a complete record in desirable shape. The matter was referred to F. L. Way, C. B. Spofford, and G. F. Underhill, with instructions to make investigation and report at our next annual meeting.

Mr. Duncan made earnest remarks relating to a lack of interest in the preparation of papers for these meetings, and hoped to see more enthusiasm manifested.

The following "Queries" were then proposed by Mr. C. B. Spofford, chairman of the Committee on Papers and Queries :

1. Give results (with microscopical illustrations if possible) from emulsions made by acacia, chondrus and tragacanth, and state which is the most stable for stock purposes.

2. Give good formula for making fruit juices for fountain use.
3. Is it practicable for druggists to test chemicals and drugs for purity before dispensing?
4. What articles should be added to those already enumerated in the New Hampshire Poison Law, as requiring registration?
5. Is Spts. Nitre, prepared from concentrated form, officinal?

AMENDMENT OF BY-LAWS.

The Secretary then read the proposed amendments to the By-Laws, which on motion of Mr. Wetherell were accepted and adopted. (See "Appendix.")

REPORT ON PRESIDENT'S ADDRESS.

The Committee on the President's Address then made a report, in which they commended the various suggestions offered, supported the views of the President as a whole, and recommended that the address be accepted and printed with the proceedings. Their report, subsequently reduced to writing, is as follows :

To the Officers and Members of the New Hampshire Pharmaceutical Association.

GENTLEMEN: Your committee, to whom was referred the address of the President, beg leave to report that they have well considered the same and unqualifiedly endorse and commend the statements, suggestions and recommendations contained therein. It is through adverse rather than favorable criticism that we are oftentimes benefited. We realize and are cognizant of the facts so plainly told concerning the subject matter of the A. P. A. meeting and actions, and hope the errors and mistakes made this year will serve as a sufficient lesson to bring about a more impartial, conservative and consistent management of affairs we all are or should be interested in.

We would call your special attention to the necessity of having better laws in relation to pure foods and medicines.

We can but commend the care which has been given to the item of annual dues and to the revision of the list of active members.

We would support the recommendation for a Legislative Committee, and for a reprint of the early proceedings of this Association.

For reasons therein expressed we believe in the proposed amendments to our By-Laws.

We recommend that memorial pages be printed.

Your committee unanimously recommend that the address of President Currier be accepted, the recommendations adopted and that the address in full be printed in our proceedings.

All of which is respectfully submitted.

N. S. WHITMAN,
C. B. SPOFFORD,
Committee.

Mr. Shedd made a motion that the report of the committee be accepted and adopted and printed with the proceedings. Thereupon a discussion arose. Mr. Andrew P. Preston took the floor and made a very able effort toward the elucidation of certain clauses in the address, and earnestly defended the A. P. A., to which allusion had been made. His remarks were listened to with much interest.

BANQUET.

At this point Dr. Tufts informed the company that a banquet, tendered by the Keene druggists, was in readiness in the dining-room, and moved that the Association take a recess in order to discuss the banquet. The motion was unanimously carried, and the members with ladies repaired to the sumptuously laden tables, where an hour was pleasantly spent in feasting and speech-making.

At 11.15 P. M. the meeting was again called to order, and the previous question again considered. Several voiced their sentiments in the matter, both pro and con, which finally called forth an amendment to Mr. Shedd's motion, by Mr. Wetherell, "that that part of the address referring to the visit of the A. P. A. be stricken out from the printed report." The amendment was lost by a vote of six to thirteen.

The original motion was then put and carried.

The subject of having a Legislative Committee, to look after the interests of pharmacy during the next session of the legislature, was referred to President Currier, with power to appoint. He accordingly appointed J. Irving Hoyt, Walter S. Scruton and Charles B. Spofford.

NOMINATION AND ELECTION.

The report of the Nomination Committee being called for, the committee reported the following nominations for the ensuing year :

ALBERT S. WETHERELL, PRESIDENT, Exeter.
 CHARLES B. SPOFFORD, 1ST VICE PRESIDENT, Claremont.
 GALE C. SHEDD, 2D VICE PRESIDENT, Keene.
 FRANK L. WAY, SECRETARY, Manchester.
 AMASA D. SMITH, TREASURER, Manchester.
 C. MILAN MORSE, PH. G., REPORTER ON PROGRESS OF PHARMACY, Nashua.
 WILLIAM P. UNDERHILL, AUDITOR, Concord.

EXECUTIVE COMMITTEE.

EUGENE W. EMERSON, ROCHESTER.
 FRANK L. WAY, MANCHESTER.
 ANDREW P. PRESTON, PORTSMOUTH.

Dr. Tufts moved that the report be accepted and that the members proceed to ballot. The Secretary was ordered to cast one, collective ballot for the above nominees, who were thereupon declared duly elected.

Dr. Tufts was then requested to install the officers elect and did so in his usual pleasant manner.

The question of where the next meeting should be held was next in order, and after some discussion it was voted on motion of W. P. Underhill to hold the next annual at the Isles of Shoals, September 5th and 6th, 1893.

On motion of Dr. Tufts the session adjourned until the following morning at 8 o'clock.

SECOND DAY.

The President and Vice President being absent, the third session was called to order at 8.30 Wednesday morning, by Dr. Tufts.

Mr. Duncan offered a motion that this Association tender a hearty vote of thanks to the druggists of Keene, for the excellent entertainment so generously given, which motion was carried by a unanimous vote.

Mr. Duncan then moved that the Legislative Committee be requested to endeavor to have the Reports of the Board of Pharmacy for preceding years printed for distribution.

The appointment of committees and delegates made by President Wetherell were then announced, which were duly approved. (See pp. 3 and 4.)

There being no other business, on motion of Mr. Whitman the meeting adjourned.

After adjournment the entire party, chaperoned by the Keene druggists, took carriages and enjoyed a drive of two hours about the city and the elevations beyond, which was thoroughly enjoyed by all. After dinner with Landlord Hartwell the party took their departure for home, feeling well pleased with their visit to that section of the state.

Respectfully submitted,

FRANK L. WAY,

Secretary.

In Memoriam.

WARD P. WHICHER,

Vice President, 1887.

DIED AT LISBON, MAY 14TH, 1892.
AGED 53.

In Memoriam.

P. WENDOVER BEDFORD, Ph.G.,

Honorary Member.

DIED AT THE PROFILE HOUSE, FRANCONIA,
JULY 20TH, 1892.

ROLL OF HONORARY MEMBERS.

FOREIGN COUNTRIES.

Dr. John Attfield.....	London, England.
Henry B. Brady.....	Newcastle-on-Tyne, England.
Dr. G. Dragendorff.....	Dorpat, Russia.
Dr. F. A. Flukiger.....	Strassburg, Germany.
William Saunders, Ph. D.....	London, Ontario.

UNITED STATES.

William P. Bolles, M. D.....	Boston, Mass.
George F. H. Markoe, A. M., Ph. G.....	Boston, Mass.
Samuel M. Colcord.....	Dover, Mass.
Edward R. Squibb, M. D.....	Brooklyn, N. Y.
John M. Maisch, Phar. D.....	Philadelphia, Penn.
Thomas S. Wiegand, Ph. G.....	Philadelphia, Penn.
John F. Hancock, Phar. D.....	Baltimore, Md.
C. Lewis Diehl, Ph. G.....	Louisville, Ky.
T. Roberts Baker, Ph. G.....	Richmond, Va.
Edward P. Nichols, M. D.....	Killingworth, Conn.
Ezekiel H. Sargent.....	Chicago, Ill.
Albert E. Ebert, Ph. G.....	Peoria, Ill.
Emil Scheffer, Phar. D.....	Louisville, Ky.
Joseph P. Remington, Phar. D.....	Philadelphia, Penn.
Charles A. Heinitsh.....	Lancaster, Penn.
John Ingalls.....	Macon, Ga.
Philip C. Candidus.....	Mobile, Ala.
George H. Schafer.....	Fort Madison, Iowa.
Joseph L. Lemberger, Ph. G.,.....	Lebanon, Penn.
William S. Thompson, Phar. D.,.....	Washington, D. C.
Samuel A. D. Sheppard, Ph. G.....	Boston, Mass.
John U. Lloyd, Phar. D.,.....	Cincinnati, Ohio.
William K. Reynolds.....	Providence, R. I.
Henry B. Foster.....	Concord.

ROLL OF MEMBERS.

WITH RESIDENCE AND DATE OF ADMISSION.

Baril, Joseph B., Manchester,	1883.
Bartlett, Charles, Derry,	1891.
Beaudoin, Gideon, Rochester,	1892.
Beaudry, John L., Manchester,	1892.
Bell, S. Howard, Derry Depot,	1887.
Blanchard, William H., Nashua,	1888.
Bouthillier, Medric U., Manchester,	1889.
Burnham, R. DeWitt, Rochester,	1890.
Brien, Adolph A. E., Suncook,	1889.
Brockway, Edward A., Franklin Falls,	1878.
Brooks, Hartley L., Claremont,	1886.
Brown, George L., Concord,	1874.
Bullard, Edward M., Keene,	1892.
Burbank, James O., Manchester,	1879.
Campbell, Arthur A., Wolfeborough,	1892.
Campbell, Z. Foster, Manchester,	1892.
Chapman, Frank H., Franklin Falls,	1876.
Crowell, Robert T., Concord,	1874.
Currier, Edward H., M. D., Manchester,	1874.
Davis, Charles C., Walpole,	1877.
Dignam, Joseph F., Manchester,	1889.
Dolloff, Albert S., M. D., North Reading, Mass.,	1884.
Doolittle, Arthur M., Marlborough,	1892.
Dort, Frank G., Keene,	1892.
Dow, J. Leon, Lancaster,	1886.
Downing, Lucien B., Hanover,	1874.
Dufort, Charles E., Manchester,	1892.
Dunbar, Eugene B., M. D., Manchester,	1892.
Duncan, George C., East Jaffrey,	1884.
Dutton, S. Fletcher, Keene,	1892.
Emerson, Eugene W., Rochester,	1889.
Fall, Horace P., Farmington,	1890.

Fitch, A. Perley, Concord,.....	1874.
Fowler, Cephas H., Penacook,.....	1874.
French, William F., Milford,.....	1892.
Glidden, Harvey B., Claremont,.....	1885.
Gordon, George E., Suncook,.....	1880.
Grant, Victor A., Pittsfield,.....	1889.
Greene, Frank W., Walpole,.....	1892.
Hall, George E., Manchester,.....	1887.
Hall, John B., Manchester,.....	1888.
Harris, George N., Providence, R. I.,.....	1889.
Harvey, Charles H., Manchester,.....	1889.
Harwood, Henry J. R., Nashua,.....	1891.
Herrick, Charles P., Tilton,.....	1880.
Hodgkins, Burt W., Keene,.....	1887.
Howe, Charles W., Rochester,.....	1890.
Hoyt, J. Irving, Penacook,.....	1881.
James, Frank A., Manchester,.....	1875.
Jones, Fred A., Hinsdale,.....	1892.
Kempl, George R., Franklin Falls,.....	1890.
Kittredge, J. Perry, Concord,.....	1874.
Lamprey, Prescott, C., Lakeport,.....	1891.
Lewis, Fred J., Newport,.....	1889.
Lovering, Walter A., Nashua,.....	1874.
Mann, Ezra B., Woodsville,.....	1885.
Marston, Henry C., Lisbon,.....	1888.
Martin, Charles H., Concord,.....	1874.
McFarland, George F., Dover,.....	1889.
Mitchell, Walter B., Manchester,.....	1890.
Miville, Francis C., Manchester,.....	1887.
Moore, George, Great Falls,.....	1874.
Morse, C. Milan, Ph. G., Nashua,.....	1888.
Nash, William W., Winchester,.....	1892.
Newman, Charles T., Dover,.....	1879.
Noyes, Parker J., Lancaster,.....	1892.
Palmer, George S., Suncook,.....	1884.
Perley, Isaac N., M. D., Lebanon,.....	1874.
Piercy, Irving A., Rochester,.....	1890.
Pinkham, Alonzo T., Dover,.....	1874.
Porter, Albert E., Ashland,.....	1891.

Precourt, Albert J., Manchester,.....	1892.
Preston, Andrew P., Portsmouth,.....	1892.
Proctor, Elwin L., Laconia,.....	1887.
Rice, Herbert E., Hinsdale,.....	1892.
Richard, Euclide, Manchester,.....	1889.
Robins, William F., Littleton,.....	1889.
Sanborn, William C., Rochester,.....	1889.
Scruton, Walter S., Hillsborough Bridge,.....	1890.
Shedd, Gale C., Keene,.....	1887.
Silver, Charles E., Jr., Manchester,.....	1892.
Sleeper, Ned F., Laconia,.....	1885.
Smith, Amasa D., Ph. C., Manchester,.....	1886.
Smith, Edward C., Manchester,.....	1889.
Smith, Henry P., Bethlehem,.....	1887.
Smith, J. Brodie, Manchester,.....	1886.
Snelling, Lucius B., Manchester,.....	1891.
Spofford, Charles B., Claremont,.....	1883.
Sumner, Otis F., Goffstown,.....	1892.
Tebbetts, George W. O., Manchester,.....	1874.
Thurston, Fred H., Manchester,.....	1881.
Tufts, Charles A., M. D., Dover,.....	1874.
Twombly, Nehemiah C., M. D., Stratford,.....	1892.
Underhill, George F., Concord,.....	1874.
Underhill, William P., Concord,.....	1874.
Vickery, William H., Dover,.....	1874.
Wallace, Austin E., Ph. G., Nashua,.....	1875.
Way, Frank L., Manchester,.....	1887.
Wetherell, Albert S., Exeter,.....	1886.
Whitman, Nelson S., Nashua,.....	1883.
Wilder, George P., Lebanon,.....	1889.
Willard, Isaac C., Orford,.....	1875.
Wilson, John M., Groveton,.....	1889.
Wingate, Jeremiah Y., Dover,.....	1874.
Woodman, Milton S., West Lebanon,.....	1884.

LIST OF REGISTERED PHARMACISTS.

DECEMBER 1ST, 1892.

A

George F. Abbott, Littleton.	Daniel W. Adams, Littleton.
George J. Appleton, Keene.	Edward M. Allen, East Canaan.
Dow H. Aldrich, Concord.	Henry W. Anderson, Manchester.
A. George Amsden, Manchester.	William C. Ahern, Concord.
Charles S. Aldrich, Colebrook.	Arlon C. Adams, Manchester.
Walter F. Armitage, Portsmouth.	

B

Hartley L. Brooks, Claremont.	Medric U. Bouthillier, Manchester.
Dexter S. Burnham, Milford.	William Bodge, Manchester.
Edwin M. Bullard, Keene.	George E. Batchelder, Derry.
George H. Baker, Claremont.	Arthur W. Ballou, Manchester.
Albert E. Barney, East Canaan.	Joseph B. Baril, Manchester.
Henry W. Boutwell, Manchester.	Fred S. Bisbee, Berlin Falls.
Arthur J. Barney, East Canaan.	Joseph S. Bixby, Frankestown.
Orange S. Blood, Whitefield.	William E. Burbank, Manchester.
George M. Burleigh, Meredith.	Alfred E. Brien, Pembroke.
C. W. Bartlett, East Andover.	George A. Berry, Concord.
James B. Brown, Wentworth.	Frederic D. Brooks, Hanover.
Fred S. Barbour, Charlestown.	Wilfred F. Brown, Ashland.
Horatio W. Bryant, Portsmouth.	George C. Bæhr, Concord.
William Brooks, Acworth.	John L. Beaudry, Manchester.
George S. Bartlett, Meredith.	Paul H. Boire, Manchester.
George L. Brown, Concord.	Charles P. Brown, Portsmouth.
Marvin C. Brown, Concord.	Ulric U. Brigham, Hinsdale.
S. Howard Bell, Derry Depot.	Fred K. Ballard, Concord.
James O. Burbank, Manchester.	William E. Baker, Concord.
Herschel N. Bullock, Hinsdale.	Charles Bartlett, Derry.
George A. Briggs, Claremont.	Leslie G. Beveveau, Keene.
Edw. A. Brockway, Franklin Falls.	Eugene S. Brown, Manchester.
*Harrison W. Brockway, Franklin.	Frederick Brown, Plymouth.
R. DeWitt Burnham, Rochester.	Edwin C. Bean, Belmont.
Willis H. Blanchard, Nashua.	

C

Geo. S. Cummings, Woodsville.
 George W. Currier, Nashua.
 Z. Foster Campbell, Manchester.
 Robert T. Crowell, Concord.
 E. G. Chandler, Enfield.
 *D. C. Churchill, Lyme.
 Fred B. Coleman, Portsmouth.
 Frank H. Chapman, Franklin.
 Hanson C. Canney, Manchester.
 *Henry W. Campbell, Manchester.
 Edward H. Currier, Manchester.
 Eleazer C. Converse, Newport.
 Henry W. Cram, Exeter.
 Frank A. Colby, Lancaster.
 Edward J. Cram, Exeter.
 Cyrus C. Chandler, Enfield.
 George A. Collins, Laconia.
 Clark N. Chandler, Keene.
 Willard C. Carpenter, N. Stratford.
 Robert M. Carlton, Great Falls.
 H. Melvin Couch, Concord.
 *James M. Clough, Manchester.
 Walter S. Carr, Hillsboro' Bridge.
 Fred C. Colby, Lancaster.
 Norman H. Colby, Manchester.
 Isadore Chicoine, Claremont.
 George W. Carpenter, Derry.
 Edward F. Connor, Claremont.
 William Corner, Concord.
 Charles E. Cater, Great Falls.
 Lincoln A. Cook, West Lebanon.
 Arthur S. Campbell, Wolfeboro'.
 John H. Cheever, Portsmouth.
 Benton T. Clough, Tilton.
 George H. Clark, Dover.

D

Rob't C. Dickey, Hillsboro' Br.
 Charles B. Drake, W. Lebanon.
 Charles C. Davis, Walpole.
 Obed G. Dort, Keene.
 George G. Dort, Keene.
 George L. Dearborn, Newmarket.
 John H. Dearborn, Kingston.
 Clarence D. Dolloff, Newmarket.
 Gustave L. DeMartigny, Gt. Falls.
 Nahum C. Dodge, Concord.
 Lucien B. Downing, Hanover.
 George C. Duncan, East Jaffrey.
 Will J. Durgin, Penacook.
 Albert S. Dolloff, Meredith.
 William H. Dunlap, Concord.
 Joseph F. Dignam, Manchester.
 Otis N. Davis, Concord.
 Charles F. Davis, Bethlehem.
 Frank G. Dort, Keene.
 J. Leon Dow, Lancaster.
 Edward L. Dana, Concord.
 Arthur M. Doolittle, Marlborough.

E

*Charles S. Eastman, Concord.
 James B. Eastman, Wentworth.
 Edward H. Everett, Nashua.
 Eugene W. Emerson, Farmington.
 George P. Emerton, Lancaster.
 Frederick H. Eames, Manchester.
 Charles Eddy, Franklin Falls.
 Wilbur J. Evans, Farmington.
 Harry T. Eaton, Claremont.
 William M. Eames, Manchester.

F

Will B. Fitts, Raymond.
 A. Perley Fitch, Concord.
 Henry B. Foster, Concord.
 Charles G. Flint, Concord.

Charles H. Fullerton, Laconia.
 Leonard P. Foster, Keene.
 Charles G. Farrar, Keene.
 Stephen B. Fiske, East Jaffrey.
 Cephas H. Fowler, Penacook.
 *R. B. Foss, Farmington.
 Timothy S. Foster, Laconia.
 William E. Foster, Laconia.

Christopher C. Fellows, Sandwich.
 George L. Forbush, Peterborough.
 Hadley B. Fowler, Bristol.
 William P. Fletcher, Tilton.
 David S. Fowler, Bristol.
 William F. French, Milford.
 Horace P. Fall, Farmington.
 George H. Fowler, Bristol.

G

Samuel H. Greene, Newmarket.
 Henry C. Goodwin, Great Falls.
 Charles F. Gerrish, Manchester.
 Charles F. George, Nashua.
 Henry B. Gilkey, Groveton.
 Eugene F. Gage, Nashua.
 Chas. F. Grosvenor, Contoocook.
 *Charles H. Goodwin, Exeter.
 Henry L. Greene, Portsmouth.
 Oscar L. Giguere, Manchester.
 John C. Gray, Concord.

True M. Gould, Raymond.
 George E. Gordon, Suncook.
 Victor A. Grant, Suncook.
 William D. Grace, Portsmouth.
 Benjamin Greene, Portsmouth.
 Harvey B. Glidden, Claremont.
 Alton A. Gile, Hinsdale.
 Delfred R. Graves, Sunapee.
 Frank A. Greer, Contoocook.
 William H. Glover, Concord.
 Felix R. Gravelle, Manchester.

H

John B. Hall, Manchester.
 Charles E. Hall, Greenville.
 *Frank Harvell, Manchester.
 Elbridge N. Howe, Marlow.
 *John R. Hanson, Manchester.
 George Hill, Portsmouth.
 George E. Hanson, Portsmouth.
 Carlton Hurd, Newport.
 George A. Hatch, Laconia.
 Joseph M. Hyland, Keene.
 Hiram Hodgdon, Ashland.
 *James M. Hartwell, Colebrook.
 Charles F. Hildreth, Suncook.
 *Oliver C. Hunt, Manchester.
 George E. Hall, Manchester.
 Frank H. Hill, Keene.
 William H. Horr, Salmon Falls.
 Edwin B. Hamblen, Lancaster.
 Guy Holbrook, Stewartstown.
 Charles P. Herrick, Plymouth.

Charles W. Howe, Rochester.
 James S. Heath, Rochester.
 William K. Hicks, Littleton.
 J. Irving Hoyt, Penacook.
 Henry A. Hildreth, Bethlehem.
 *George J. Hubbard, Manchester.
 Richard C. Howe, Haverhill, Mass.
 Leroy A. Hart, Manchester.
 Albert E. Hurd, Great Falls.
 William S. Hall, Franklin.
 William H. Heath, Manchester.
 Fred B. Hatch, Lancaster.
 George A. Harris, Dover.
 James P. Holt, Claremont.
 John C. Howard, Walpole.
 John J. Holland, Manchester.
 John C. Hutchins, Berlin Falls.
 Charles H. Harvey, Manchester.
 George A. Harrison, Great Falls.
 Freeman C. Harris, Colebrook.

John C. Hurd, Great Falls.	Henry J. Harwood, Nashua.
Louis H. Hall, Milford.	George L. Hitchcock, Keene.
John S. Horner, Littleton.	Dennis J. Hallisey, Nashua.
Burt W. Hodgkins, Keene.	Albion L. Hathaway, Lancaster.
Natt Head, Manchester.	

I

Frank E. Ingalls, Concord.

J

G. S. Joslyn, Colebrook.	Lewis G. James, Manchester.
Myron W. Joslyn, Colebrook.	Frederick W. Jones, New Ipswich.
Charles M. Jones, Manchester.	George H. Jones, Oxford, Me.
George N. Johnson, Goffstown.	Arthur W. Jenkins, Rochester.
Frank A. James, Manchester.	Fred H. Jones, Hinsdale.
John W. Jewell, Stratford.	Charles D. Jones, Wilton.
Henry S. Jackson, Seabrook.	

K

J. Perry Kittredge, Concord.	Park H. Kelley, Manchester.
William C. Kidder, Milford.	Benjamin F. Kennard, Dover.
C. J. Kelsea, Lisbon.	Joseph E. Knight, Exeter.
Harlan P. Kendrick, Lebanon.	Frank Kimball, Concord.
Rufus H. King, Wolfeborough.	George R. Kempt, Franklin.
Willard Kempton, Grantham.	Herbert E. Kenney, Littleton.
John L. Kingman, Dover.	Frank N. Kincaid, Lisbon.
George H. Knowlton, Manchester.	Arthur H. Knowlton, Concord.
Edward S. Ketchem, Manchester.	

L

David O. Leavitt, Hampton.	Walter A. Lovering, Nashua.
George P. Ladd, Great Falls.	Fred J. Littlefield, Dover.
True Lovering, Stewartstown.	Victor Lucier, Nashua.
Alfred Livingston, Pittsfield.	Fred E. Lovell, Newport.
L. A. Lamson, Hinsdale.	Louis E. La Rose, Nashua.
James E. Lothrop, Dover.	Frank B. Lewis, Newport.
Chauncy B. Littlefield, Manchester.	Prescott C. Lamprey, Laconia.
George E. Lull, Manchester.	Newell W. Lovering, Laconia.
George W. Lord, Tilton.	

M

Gilbert J. McArthur, W. Lebanon.	George F. Mallard, Laconia.
Ezra B. Mann, Woodsville.	Franklin C. Morrill, Manchester.

Benj. A. Morgan, Wolfeborough.	Edward W. Murphy, Concord.
Charles H. Martin, Concord.	Walter B. Mitchell, Manchester.
George Moore, Great Falls.	Charles H. Murphy, Manchester.
Henry Merrill, Haverhill.	Will S. Moody, Manchester.
John R. Miller, Peterborough.	Alvah B. Morgan, Lebanon.
Frank C. Miville, Manchester.	Charles M. Morse, Nashua.
Benjamin F. Morrill, Littleton.	Hiram G. Martin, Franklin.
*James H. Murdock, Gorham.	George F. McFarland, Dover.
Lewis K. Mead, Manchester.	Richard McDonough, Manchester.
John L. McGregor, Whitefield.	Melvin K. McLaughlin, Manchester.
Frank L. Mason, Meredith.	Warren L. Maxey, Dover.
Marshall S. Mead, East Jaffrey.	Dennis Murphy, Manchester.
John H. Marshall, Manchester.	Ernest H. Marcy, Hillsboro' Br.
Harold C. Marston, Lisbon.	Horace Marcy, Hillsboro' Bridge.
Charles W. Morrison, Meredith.	John P. Murphy, Concord.
John W. Merrill, Haverhill.	Jas. E. McDonough, Manchester.
Narcisse E. Miville, Manchester.	Thos. J. Moran, Jr., Concord.

N

C. R. Nichols, Bradford.	Charles A. Nelson, Laconia.
George D. S. Noyes, Pittsfield.	Louis E. Norris, Manchester.
Parker J. Noyes, Lancaster.	Edwin Nason, Dover.
Arthur C. Newell, Farmington.	Joseph H. Nutt, Raymond.
Henry E. Newell, Derry Depot.	*Charles C. Norris, Colebrook.
William N. Nason, Great Falls.	William D. Nichols, Littleton.
Charles T. Newman, Dover.	Fred W. Noyes, Gorham.
C. B. Newhall, Concord.	William W. Nash, Portsmouth.
George W. Nutter, Salmon Falls.	

O

Joseph L. Odell, Lakeport.

P

George S. Palmer, Suncook.	E, P. Pierce, Winchester.
Alonzo T. Pinkham, Dover.	James A. Powers, Winchester.
David N. Pollard, Ashland.	Charles D. Perkins, Hanover.
Frank J. Philbrick, Portsmouth.	Henry A. Powers, Marlborough.
Alfred F. Perry, Manchester.	Joseph H. Pitman, No. Conway.
Lycurgus Pitman, No. Conway.	Albert E. Porter, Ashland.
William H. Piper, Suncook.	Andrew P. Preston, Portsmouth.
Henry R. Parker, Wolfeborough.	Adana Peavey, Great Falls.
George W. Pierce, Winchester.	Joseph W. Preston, Bristol.
Benjamin D. Peaslee, Bradford.	

Charles E. Pike, Rochester.	Frederick C. Putnam, Concord.
Lephinio Provencher, Gt. Falls.	Fred C. Porter, Manchester.
Emma L. Parker, Farmington.	Irving A. Piercy, Rochester.
Alvah H. Place, Newmarket.	Albert J. Precourt, Manchester.
Elwin N. Proctor, Lebanon.	Goodwin E. Philbrick, Portsmouth.
*Charles W. Pickard, Concord.	Moise Potvin, Manchester.
Albert P. Pierce, Ashland.	

R

*Benjamin F. Rackley, Dover.	Addison G. Rice, Concord.
Elias S. Russell, Nashua.	Euclide Richard, Manchester.
Frank W. Russell, Plymouth.	Wilbur F. Robins, Littleton.
*J. Dwight Rundlett, Portsmouth.	Frederick Robinson, Littleton.
W. W. Russell, Plymouth.	Charles B. Rand, Portsmouth.
John B. Riley, Bradford.	George H. Richardson, Concord.
Will W. Roberts, Rochester.	Stephen E. Root, Rochester.
Martin N. Rooke, Frankestown.	David L. Rundlett, Salem.

S

Edwin Savage, Lancaster.	Charles B. Spofford, Claremont.
George A. Stevens, Tilton.	Will C. Sheffield, Penacook.
George G. Sawyer, Keene.	Gale C. Shedd, Keene.
Walter H. Stickney, Epping.	Arlington C. Stearns, W. Lebanon.
Edward H. Sturtevant, Franklin.	Fred Sefton, Derry.
Stephen F. Shaw, Rochester.	Fred W. Shontell, Nashua.
Stephen F. Sanderson, Rochester.	Harvey N. Scott, Wolfeborough.
James Sullivan, Manchester.	J. Brodie Smith, Manchester.
S. F. Shorey, East Rochester.	Henry P. Smith, Bethlehem.
George W. Smith, Dover.	Edward I. Sawyer, Concord.
G. Frank Spicer, Lebanon.	George W. Shaw, Rochester.
Otis F. Sumner, Goffstown.	Eugene Sullivan, Concord.
Amasa D. Smith, Manchester.	*Fred H. Scribner, Henniker.
Lucius B. Snelling, Manchester.	Edward C. Smith, Manchester.
Lyman O. Shurtleff, W. Stewartst'n.	J. Fred Soule, Manchester.
W. C. Sanborn, Franklin.	Herbert S. Sanborn, Laconia.
A. W. Sanborn, W. Lebanon.	John P. Sweeney, Tilton.
Albert H. Smith, Bradford.	Charles E. Silver, Manchester.
Charles A. Smith, Manchester.	Walter S. Scruton, Hillsboro' Br.
William S. Sanderson, Gilmanton.	George H. Sherry, Dover.
Charles F. Story, Laconia.	Claude T. Shattuck, Claremont.
Ned F. Sleeper, Franklin.	Addie M. Stevens, Concord.
James H. Story, Laconia.	J. Henry Sullivan, Concord.

T

Charles A. Tufts, Dover.	Towne, Amos K.
Geo. W. O. Tebbetts, Manchester.	Nehemiah C. Twombly, Newmrk't.
Henry Trevett, Wilton.	Arthur G. Tufts, Dover.
J. H. Thacher, Portsmouth.	Fred H. Thurston, Manchester.
Amos K. Towne, Gorham.	Lewis G. Tewksbury, Manchester.
Charles D. Thyng, New Hampton.	Edwin C. Thorne, Hinsdale.
Charles E. Thompson, Littleton.	George H. Towle, Deerfield.
Jesse W. Tirrell, Concord.	

U

George F. Underhill, Concord.	William P. Underhill, Concord.
-------------------------------	--------------------------------

V

C. Vilus, Alstead.	George E. Varney, Dover.
William H. Vickery, Dover.	Thomas E. Varney, Dover.
Edwin Varney, Gilmanton.	John E. Vickery, Dover.

W

Amos H. Whipple, New London.	James W. Wilson, Manchester.
Charles P. Whitney, Milford.	Horace E. Wyatt, Plymouth.
Albert S. Wetherell, Exeter.	Walter M. Woodward, Franklin.
*Ward P. Whicher, Lisbon.	Frank L. Way, Manchester.
Isaac Willard, Orford.	Chas. S. Wiggin, Meredith Village.
David E. Willard, Orford.	John J. Whittier, Manchester.
Algernon Willis, Claremont.	Laban G. Welch, Farmington.
John A. Wiley, Manchester.	Henry F. Wardwell, Berlin Falls.
Frank G. Winn, Claremont.	Fred R. Wadleigh, Alton.
Austin E. Wallace, Nashua.	Frank H. Willard, Lebanon.
J. W. White, Nashua.	Frank P. Whicher, Lisbon.
Edward K. Webster, Pittsfield.	John M. Wilson, Groveton.
Jeremiah Y. Wingate, Dover.	Samuel T. White, Concord.
Brackett B. Weeks, Manchester.	David C. Woodman, Concord.
Samuel C. Webster, Plymouth.	George W. Wesley, Laconia.
Irving A. Watson, Groveton.	George P. Wilder, Lakeport.
James H. Wheeler, Dover.	Charles H. Woods, Manchester.
Frank P. Ward, Marlborough.	Herman O. Webster, Alstead.
Charles H. Whitten, Nashua.	William F. Wallace, Bradford.
Nelson S. Whitman, Nashua.	Arthur P. Watson, Lisbon.
Milton S. Woodman, W. Lebanon.	Carl J. Whiting, Pittsfield.
*George W. Wood, Manchester.	Edward L. Whitehouse, Dover.
Harry S. Wallace, Concord.	Edward E. Wheet, Bristol.
Frank H. Wingate, Great Falls.	Fred L. Whitten, Laconia.
Ezra H. Wheeler, Salmon Falls.	Richard E. Walsh, Manchester.

Y

Albert D. York, Franklin Falls.

Z

Henry A. Zikendrath, Manchester.

*Deceased.

REGISTERED ASSISTANT PHARMACEUTISTS.

Albert J. Weeks, Exeter,.....	1890.
Carl E. Rydin, Manchester,.....	1890.
Edward L. Whitehouse, Dover,.....	1890.
Joseph Gorman, Dover,.....	1890.
George H. Clark, Concord,.....	1891.
Napoleon M. Dechene, Manchester,.....	1891.
James E. McDonough, Manchester,.....	1891.
Andrew J. Fearn, Exeter,.....	1891.
Henry T. Stirling, Dover,.....	1891.
Richard E. Walsh, Manchester,.....	1891.
Samuel J. Price, Manchester,.....	1891.
James J. Kerwin, Manchester,.....	1892.
Charles S. Perry, Hillsborough,.....	1892.
William H. Seward, Exeter,.....	1892.
Charles C. Watson, Dover,.....	1892.
Garry G. Davis, Dover,.....	1892.
Charles K. Knowlton, Manchester,.....	1892.
John D. Morin, Manchester,.....	1892.
Fred E. Lewis, Peterborough,.....	1892.

APPENDIX.

CONSTITUTION AND BY-LAWS
OF THE
Pharmaceutical Association.

CONSTITUTION.

PREAMBLE.

WHEREAS, The advancement of pharmaceutical knowledge and the elevation of the professional character of apothecaries and druggists throughout the state are dear to us, in common with all well disposed pharmacutists; and whereas, a large portion of those in whose hands the practice of pharmacy now exists are not properly qualified for the responsible offices it involves, chiefly by reason of the many difficulties that impede the acquirements of a correct knowledge of their business;—

Therefore, We, the members of a convention now met at Concord, composed of apothecaries and druggists from different sections of the state, with the object of deliberating on the condition of our profession, do hereby resolve and constitute ourselves into a permanent association, to meet annually at such times and places as may hereafter be determined, for more effectually accomplishing the object for which we are assembled, and do now adopt the following constitution and by-laws:

ARTICLE I.

This association shall be called the NEW HAMPSHIRE PHARMACEUTICAL ASSOCIATION and shall consist of active and honorary members. Its aim shall be to unite the educated and reputable pharmacutists in the state for the following objects:

1st. To establish the relations between druggists, pharmacutists, physicians, and the people at large, upon just principles, which shall promote the public welfare, and tend to mutual strength and advantage.

2d. To improve the science and the art of pharmacy, by diffusing scientific knowledge among apothecaries and druggists, fostering pharmaceutical literature, developing talent, stimulating discovery and invention, and encouraging home production and manufacture in the several departments of the drug business.

3d. To regulate the system of apprenticeship and employment so as to prevent, as far as practicable, the evils flowing from deficient training in the responsible duties of preparing, dispensing, and selling medicines.

4th. To suppress empiricism as much as possible, and to restrict dispensing and sale of medicines to regularly educated druggists and apothecaries.

5th. To uphold standards of authority in the education, theory, and practice of pharmacy.

6th. To create and maintain a standard of professional honesty equal to the amount of our professional knowledge, with a view to the highest good and greatest protection to the public.

ARTICLE II.

The officers of the Association shall be a President, two Vice-Presidents, a Secretary, a Treasurer, and Auditor, all of whom shall be elected anually, and shall hold office until the election of successors.

ARTICLE III.

The constitution and by-laws may be altered or amended by a vote of two thirds of the members present at any regular meeting, and notice to alter or amend the same shall be given in meeting at least one sitting before a vote therefor.

BY-LAWS.

ARTICLE I.

DUTIES OF OFFICERS.

SECTION 1. The President shall preside at all meetings, and administer the rules of order usual in deliberative assemblies. He shall nominate all special committees, except a majority of the members present direct a resort to balloting, or other means. He shall sign the certificates of membership, approve all foreign correspondence, and countersign orders on the treasurer. He shall present, at each annual meeting, a report of the operations of the Association during the year, with such information pertaining to its condition and prospects, and the objects it has in view, together with such suggestions for its future management as may seem to him proper.

SEC. 2. In case of temporary absence or inability of the President his duties shall devolve on one of the Vice Presidents, in the order of their names.

SEC. 3. The Secretary shall keep fair and correct minutes of the proceedings of the meetings, and carefully preserve on file all reports, essays and papers of every description received by the Association, and shall be charged with all foreign and scientific correspondence, and with the editing, publishing and distributing the proceedings of the Association, under the direction of the Executive Committee. He shall furnish the chairman of every special committee with a list of its members. He shall notify every member of the time and place of each annual meeting, and shall be a member of the Executive Committee. The Secretary shall furnish to each member of the Association, not in arrears, one copy of the annual publication of the proceedings, which publication shall contain the correct roll of members, full minutes of the several sittings of the Association, address of the President, reports of Secretary and Treasurer, and reports of committees, together with such addresses, scientific papers, etc., as may be deemed worthy of publication. He shall notify all delegates of their appointment and issue to them proper credentials. The Secretary shall receive an annual salary of twenty-five dollars.

SEC. 4. The Treasurer shall collect and take charge of the funds of the Association, and shall hold, sign and issue the certificates of membership. He shall pay no money except on the order of the Secretary, countersigned by the President and accompanied by the proper vouchers. He shall present a statement of his accounts at each annual meeting of the Association, that such statement may be audited. He shall also report to the Executive Committee, previous to each annual meeting, the names of such members as have failed to pay their annual contributions for two successive years. The Treasurer shall receive an annual salary of twenty-five dollars.

SEC. 5. The Treasurer shall furnish such bond for the faithful performance of his duties as the Executive Committee may direct.

ARTICLE II.

MEMBERS.

SECTION 1. Every pharmacist or druggist, residing in the state, of good moral and professional standing, having had three or more years experience, either on his own account or in the employment of others, in a regular apothecary store, or a store where drugs or medicines are compounded and sold as a specialty of such store, graduates of regular organized pharmaceutical schools or colleges, and physicians regularly graduated, who have had an experience of at least one year in compounding and dispensing drugs and medicines, are eligible to membership.

SEC. 2. Any person eligible to membership may apply in writing, with the endorsement of two members in good standing, to any member of the Executive Committee, who shall report his application to said committee. If after investigating his claims they shall approve his election, they shall, at the earliest time practicable, report his name to the Association, and he may be elected by a two-thirds vote of the members present on ballot.

SEC. 3. No person shall be considered a member of this Association until he shall have signed the constitution and by-laws, and paid into the treasury the sum of five dollars as an initiation fee, which sum shall be in full for all dues for that current year. All persons who become members shall be considered as permanent members, but may be expelled for improper conduct by vote of two-thirds of the members present at any annual meeting.

SEC. 4. Every member shall pay in advance, into the hands of the treasurer the sum of two dollars, as his yearly contribution, and is liable to lose his membership by neglecting to pay said contribution

for three successive years. Members complying with the preceding section of this article are entitled to certificates of membership, signed by the President and Treasurer.

SEC. 5. Resignation of membership shall be made in writing to the Secretary or Treasurer, but no resignation shall be accepted from any one who is in arrears to the Treasurer. All resignations shall be acknowledged in writing by the officer receiving them, who shall report the same at the next annual meeting.

SEC. 6. Pharmacutists, chemists, and other scientific men who may be deemed worthy of the distinction, may be elected honorary members. They shall not, however, be required to contribute to the funds, nor shall they be eligible to hold office, or to vote upon any question.

SEC. 7. Six members shall constitute a quorum for the transaction of business.

ARTICLE III.

STANDING COMMITTEES.

SECTION 1. There shall be four Standing Committees elected annually—Executive Committee, Committee on Progress of Pharmacy, Committee on Scientific Queries, and Committee on Foreign Correspondence,—each to consist of three members. Said Committees may be elected according to the will of the association.

SEC. 2. The Executive Committee shall have the general charge of the business of the Association during the year, their acts subject to a revision by the Association. They shall make a report annually. All applications for membership shall be referred to them for investigation and report. They shall submit a revised roll of the members, with appropriate notices of deceased members, and also the names of such members as have failed to pay their dues for two successive years for action. They shall superintend the publication of the proceedings and issue the same.

SEC. 3. The Committee on Pharmacy shall report annually to the Association on the progress and improvement in chemistry, pharmacy, materia medica, and the collateral branches, and new works bearing upon those subjects. This committee shall be paid \$10.00 annually.

SEC. 4. The Committee on Scientific Queries shall report, near the close of each annual meeting, a proper number of questions of scientific and practical interest, the answers to which may advance the interest of pharmacy, and shall procure the acceptance of as many of such questions for investigation as may be practicable, and report at the next succeeding annual meeting.

SEC. 5. The Committee on Foreign Correspondence shall prepare and present statistics and statement of the condition of pharmacy and collateral branches as existing in other jurisdictions, with such suggestions as may appear proper in conformity with transactions in other states.

ARTICLE IV.

MEETINGS.

SECTION 1. The meetings shall be held annually, or from time to time, as the Association may determine: *Provided*, that in case of failure to meet from any cause, the duty of calling the Association together shall devolve upon the President or Vice-President, with the advice and consent of the Executive Committee.

SEC. 2. At the opening of each annual meeting, in the absence of the President or Vice-Presidents, one of the Executive Committee shall take the chair; in the absence of the President or Vice-Presidents and all the Executive Committee, a President *pro tempore* shall be elected by the members present. In the absence of the Secretary, the President shall appoint a Secretary *pro tem*.

ARTICLE V.

ORDER OF BUSINESS—FIRST SESSION.

SECTION 1. Promptly at the time specified the President, if a quorum is present, shall call the assembly to order and appoint a committee of three on credentials, which committee shall report at once.

SEC. 2. The Executive Committee shall submit applications for membership with their report of the same, when the candidates shall be balloted for.

SEC. 3. The roll of those in attendance as thus completed shall be called by the Secretary.

SEC. 4. Introduction of delegates and visitors.

SEC. 5. Reading address of President.

SEC. 6. A committee of three shall be appointed to whom shall be referred the President's address, which committee shall report at the second session.

SEC. 7. Reading report of Secretary.

SEC. 8. Reading report of Treasurer.

SEC. 9. The reports of Standing Committees shall be read by their titles or in full and laid on the table for future consideration.

SEC. 10. A committee of five shall be appointed to nominate officers for the ensuing year, which committee shall report at the second session.

ARTICLE VI.

ORDER OF BUSINESS—SECOND SESSION.

SECTION 1. Consideration of reports of standing committees and reports of delegates.

SEC. 2. Report of Nominating Committee.

SEC. 3. Election and installation of officers.

SEC. 4. Appointment of committees and delegates for ensuing year.

SEC. 5. Locating next place of meeting. Adjournment.

PHARMACY LAW

OF THE

STATE OF NEW HAMPSHIRE.

CHAPTER 135.

SALE OF DRUGS AND MEDICINES.

SECTION.

1. Druggist required to procure a license.
2. Commission constituted; term of office.
3. Meetings for examination of applicants, etc., to be held.
4. To license applicants as skilled pharmacists.
5. To license registered assistants.
6. Registry to be kept, etc.

SECTION.

7. Report to be filed.
8. Compensation.
9. Registered pharmacists may keep spirituous liquors.
10. Penalty for selling without being registered.
11. Not to apply to physicians.

SECTION 1. No person shall conduct or keep a shop of any kind in this state for the purpose of retailing drugs, medicines, or such chemicals as are used in compounding medicines, or engage in the business of compounding and putting up prescriptions of physicians and selling medicines, either as a proprietor, agent, or assistant, without having first obtained a certificate from the commissioners appointed under the provisions of this chapter; but it shall be lawful for any person to sell proprietary medicines, or to be an owner in the stock in trade in any druggist or apothecary's shop, if he takes no part in conducting or keeping the shop.

SEC. 2. There shall be a commission styled the commission of pharmacy and practical chemistry, which shall be composed of three commissioners, appointed by the governor with the advice of the council, each of whom shall hold his office for three years, and until his successor is appointed and qualified. In case a vacancy shall occur at any time from any cause, the governor, with advice of the council, shall fill the vacancy for the unexpired part of the term. The commission as now constituted is continued, subject to the provisions of this chapter.

SEC. 3. The commission shall hold meetings for the examination of applicants for registration, granting of certificates, and the transaction of other necessary business, at least quarterly, and at such time and place as they may see fit.

SEC. 4. They shall examine any person desiring to engage in the business of apothecary and druggist, and, if found skilled and learned in pharmacy, shall give to him a certificate, stating that he is a skilled pharmacist and authorized to engage in the business of apothecary and druggist.

SEC. 5. They shall examine all applicants over eighteen years of age who have served two years under a registered pharmacist, and grant to such as pass satisfactory minor examinations a certificate as "registered assistant." Such certificate shall not entitle the holder to act as manager of a drug store or pharmacy.

SEC. 6. The commissioners shall procure and keep a suitable book at the office of the secretary of state, wherein they shall register the names and places of residence of all persons to whom they shall issue certificates, and the dates thereof, which shall be open to the examination of all persons at all reasonable times.

SEC. 7. The commission shall file with the Secretary of State, on or before the first day of December in each year, a report to the governor and council upon the condition of pharmacy in the state and containing a record of their acts and proceedings.

SEC. 8. Each applicant for a pharmacist's certificate shall pay to the commission a fee of five dollars, and each applicant for a registered assistant's certificate a fee of two dollars, for the use of the board. Each commissioner shall also receive five dollars per day for actual service for not exceeding fifteen days annually, and all necessary expenses incurred in the discharge of his duty to be paid from the state treasury.

SEC. 9. All pharmacists lawfully registered are authorized to keep spirituous liquors for compounding their medicines.

SEC. 10. If any person shall engage in the business of retailing and vending, directly or indirectly, drugs, medicines, and chemicals, and in dispensing medicine and compounding physician's prescriptions, without being registered as provided by this chapter or the law heretofore in force, he shall be punished by a fine not exceeding fifty dollars for each week he shall continue the business without being so registered.

SEC. 11. The provisions of this chapter shall not be so construed as to apply to physicians compounding and putting up their own prescriptions.

Passed to take effect Aug. 16, 1889.

MEMORANDA.

When you wish to know about your dues, or desire to pay them, write to A. D. Smith, Treasurer, Manchester.

If you wish to become a member, or obtain membership blanks for another, write to the Secretary, Frank L. Way, Manchester.

For general information regarding the Association, address the Secretary.


In case of the death of a member coming to your notice, notify the Secretary, giving such particulars as it may be desirable to publish.

If you find your name omitted or incorrectly spelled, or your address erroneously given, notify the Secretary at once, giving your full name and address.

If at any time you change your address, please notify the Secretary immediately.

The New Hampshire Pharmaceutical Association has nothing to do with the enforcement of laws regulating pharmacy. All communications in regard to such matters, or those relating to examinations and certificates of registration, must be sent to George F. Underhill, Secretary of the Board of Pharmacy, Concord.

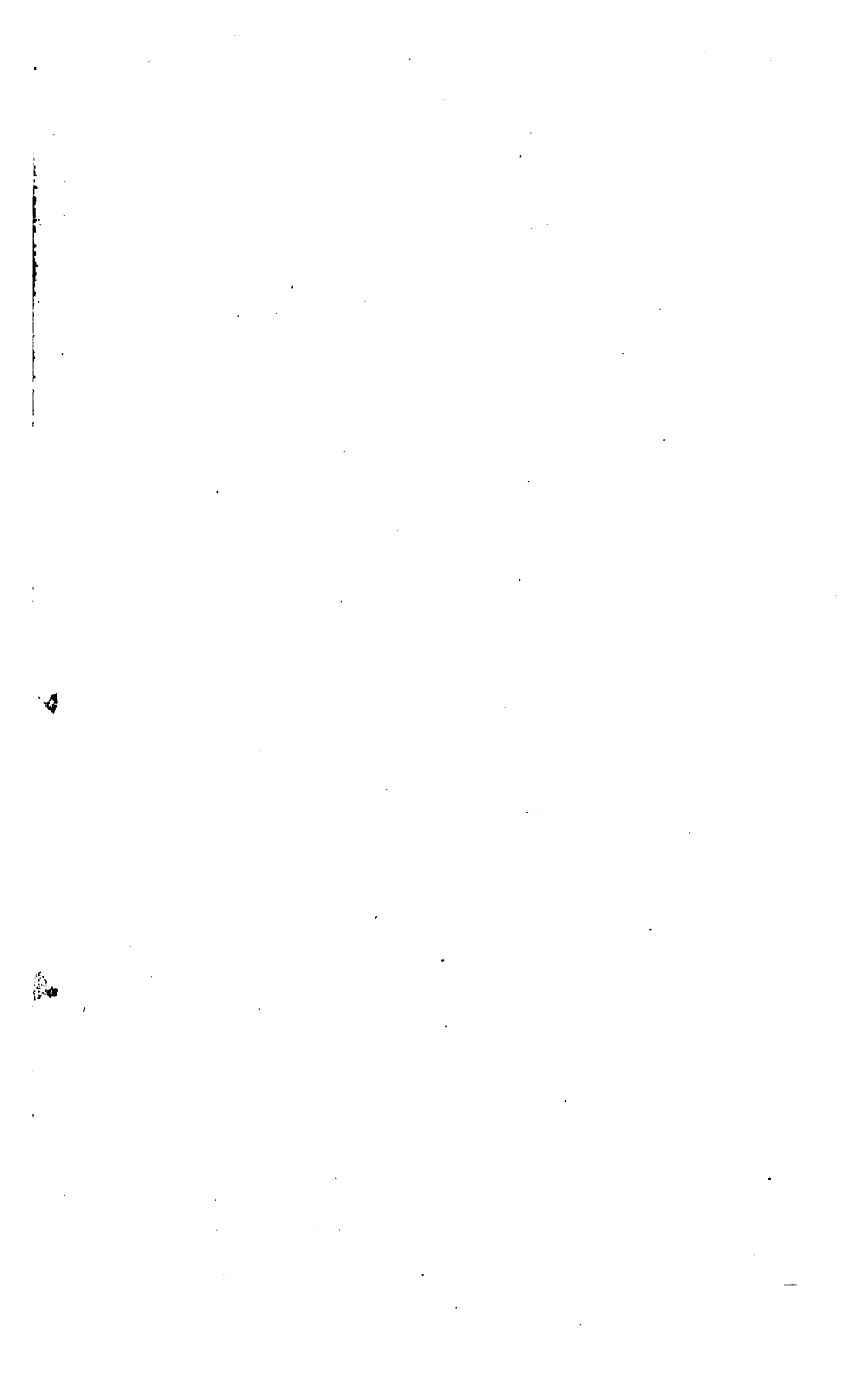
The Board of Pharmacy meets for examinations on the fourth Wednesday of January, April, July and October.

 The next annual meeting of the Association will be held at Isles of Shoals, September 5 and 6, 1893.

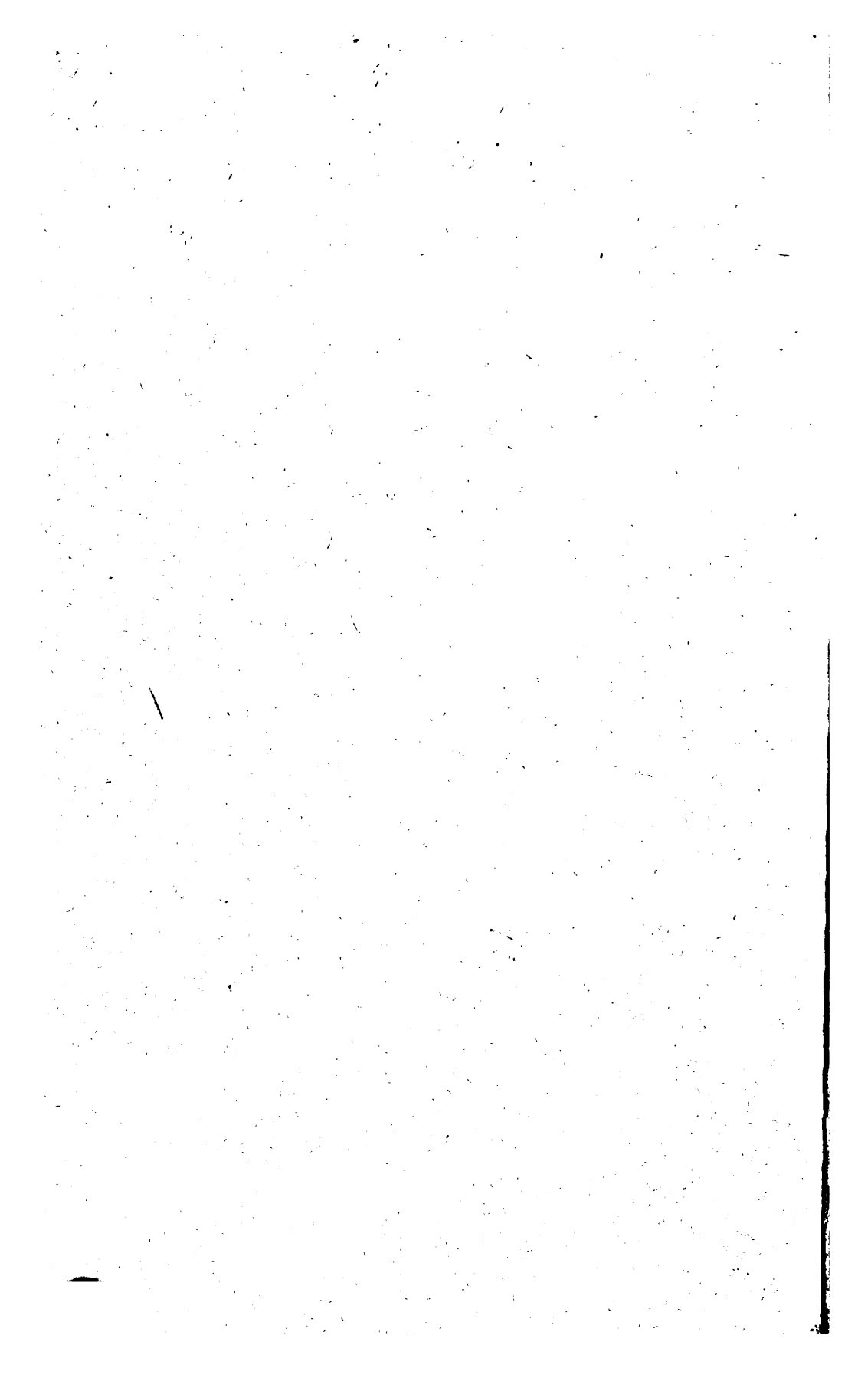
INDEX.

	PAGE.
ADDRESS — Of President,.....	11-22
A PURE CIGAR,.....	35-37
AMENDMENT OF BY-LAWS,.....	55
ALTERNATES,.....	3
AMERICAN PHAR. ASS'N—Delegates to,.....	3
Report of Delegates,.....	7-10
ANNUAL REPORTS—Of Secretary,.....	49-51
Of Treasurer,.....	51-54
APPENDIX,	75
APPLICATIONS FOR MEMBERSHIP,.....	6
APPOINTMENT OF COMMITTEES,.....	58
ASSOCIATION—Officers of the,.....	2
AUDITOR'S REPORT,.....	54
BANQUET,	56
BEDFORD, P. W.—Resolutions,.....	37-38
BY-LAWS— Revised,.....	79-83
COMMISSIONERS—Of Pharmacy,.....	2
COMMITTEES—On President's Address,.....	23
On Credentials,.....	5
Executive,	3
Legislative,	3
Nominating,	57
On Papers and Queries,.....	3
On Foreign Correspondence,.....	3
Standing,	3
CONSTITUTION—Revision of,.....	77-78
DELEGATES—List of,.....	3-4
Report of,.....	7
To A. P. A.,.....	7-10
GREETINGS,.....	48
IN MEMORIAM—Ward P. Whicher,.....	59
P. W. Bedford,.....	61

MEMBERSHIP—Roll of,.....	64-66
Honorary,	63
MEMORANDA,.....	87
MINUTES—First Session,.....	5-38
Evening Session,.....	38 58
Second Day,.....	58
NEW MEMBERS,	6-7
NOMINATIONS AND ELECTION,.....	57
OFFICERS—For 1892-'93,.....	2
PAPERS AND QUERIES,.....	54-55
PAPER—"A Pure Cigar,".....	35-37
PHARMACISTS—Registered,	67-74
Assistant,.....	74
PHARMACY LAW,.....	85-86
PRESIDENT'S ADDRESS,.....	11-22
Obituary,	
Membership,	
Revision of By-laws,	
Pure Foods and Medicines,	
Legislative Committee,	
Indiscriminate Dispensing,	
A. P. A. Meeting,	
Death of Prof. Bedford,	
Pharmaceutical Congresses,	
Inter-State Retail Druggists League.	
PROGRESS OF PHARMACY,.....	23-35
Colleges,	
Pharmacy Laws,	
Metric System,	
New Tests,	
New Remedies,	
REPORT—On Foreign Correspondence,.....	39-49
President's Address,.....	56-56
REPORTS—Of Committees,.....	7
Of Delegates,.....	7
Of Secretary,.....	49-51
Of Treasurer,.....	51-54
Of Auditor,.....	54
RESOLUTIONS—Of Respect,.....	37-38
STANDING COMMITTEES,	3
VOTE OF THANKS,.....	58







412
131

